MARUDHAR KESARI JAIN
COLLEGE FOR WOMEN
(AUTONOMOUS)
Vaniyambadi, Tirupattur DT – 653 751

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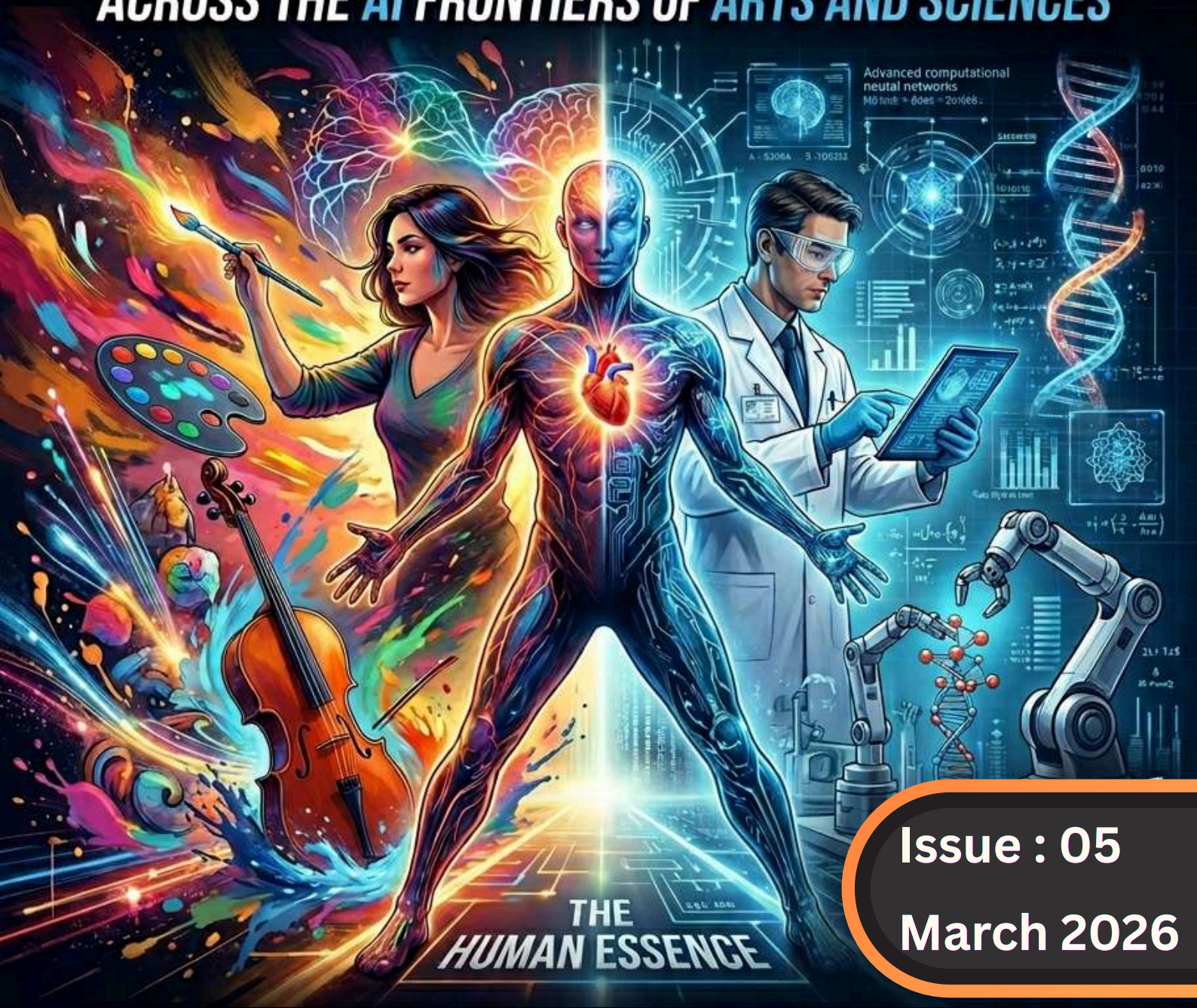
MKJC INKWELL

NAVIGATING THE HUMAN ESSENCE ACROSS THE AI FRONTIERS OF ARTS AND SCIENCES



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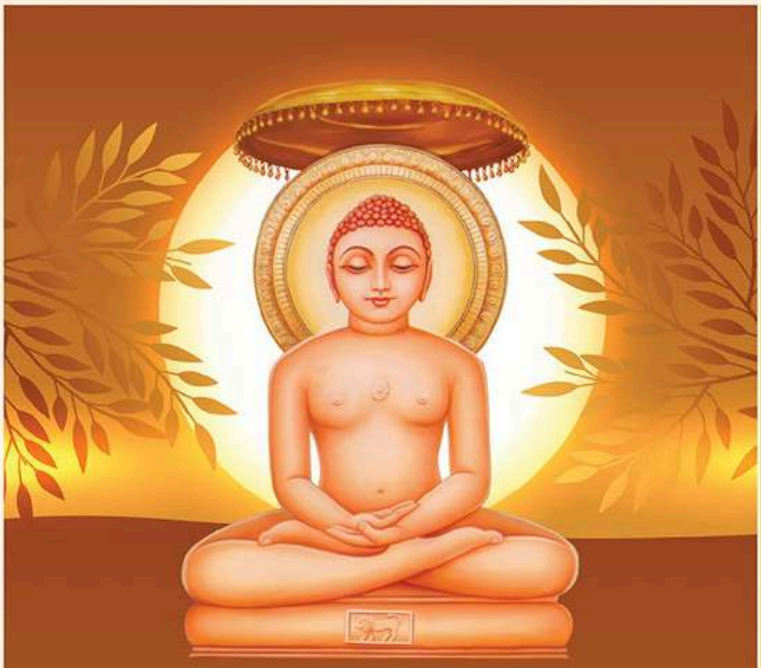

THE NAVKAR MANTRA

Namo Arihantanam
Namo Siddhanam
Namo Ayariyanam
Namo Uvajjhayanam
Namo Loe Savva Sahunam
Aeso Panch Namokkaro
Savva Pavappanasano
Mangalanam Cha Savvesim
Padhamam Havai Mangalam
Padhamam Havai Mangalam

JAIN MUNI SHARAMAN SURYA POOJYA SHREE MARUDHAR KESARI

On whose name and blessings the college has been started

NAVKAR MANTRA TRANSLATION IN TAMIL & ENGLISH

நமக்குள்ளிருக்கும் பற்று வெறுப்பு ஆகிய எதிரிகளை அழித்த, ஜீவன் முக்தர்களாக விளங்குபவர்களை வணங்குகிறேன்.

கர்ம வினைகளை ஒழித்து அமரர்களாகிவிட்ட சித்தர்களை வணங்குகிறேன்.

சமண சமயத்தின் தலைசிறந்த சாதுக்களாகிய ஆசிரியர்களை வணங்குகிறேன்.

நமக்கு நல் வழிகாட்டும் கல்வியிற்சிறந்த குருமார்களை (உபாத்யாயர்களை) வணங்குகிறேன்.

இவ்வுலக பந்தங்களினின்று விடுபட்டு பேரின்பமாகிய வீடு பேற்றை (மோட்சத்தை) நாடும் எல்லா சாதுக்களையும் வணங்குகிறேன.

இந்த ஐந்துவித நமஸ்காரங்களும்.

எல்லாவித பாவங்களையும் அழிக்கும்.

எல்லாவித மங்களங்களையும் விட

இது மிக உன்னதமான மங்களமாகும்.

To arhats, the perfect souls embodied, possessed of infinite cognition, knowledge, happiness and power,

To siddhas, the perfect souls in nirvana, formless and bodiless, free from all karmic attachment;

To acharyas, the masters of adepts in spirituality;

To upadhayas, the adepts, guiding the scholar-ascetics,

To all sadhus, the ascetics devoted to the contemplation of self

I make obeisance humble

And place at their worshipful feet

This feeble exposition of their profound teaching.

About the Trust & College

Sri Marudhar Kesari Jain Trust was established by generous Jain philanthropists in 1993 with the objective of providing quality higher education to economically backward rural women. Sri Marudhar Kesari Jain Trust established Marudhar Kesari Jain College for Women in 1994. The College is situated on a sprawling campus of 24.35 acres at the foot of the Yelagiri Hills, 10 kilometers from Jolarpet Junction. It takes pride in being accredited with an "A+" grade by NAAC and being an ISO 21001:2018 (EOMS) Certified Institution and received a prestigious 4-star rating from the Institution's Innovation Council (IIC), Ministry of Education, Government of India, for its exceptional entrepreneurial initiatives and innovations., and DST-FIST supported Institution. From the academic year 2024-25, the College has been conferred Autonomous status by the UGC and Thiruvalluvar University, marking the achievement of its next milestone in excellence. The College currently offers 20 Undergraduate Courses, 15 Postgraduate Courses and 10 Ph.D. Programs and 4 Diploma Courses.

With the continued patronage of the MKJC Trust members, Marudhar Kesari Jain College for Women has emerged as one of the premier institutions empowering generations of women with right knowledge and values.

Sri Marudhar Kesari Jain Trust Members

Sri. M. Vimmal Chand Jain
Ambur

Sri. C. Lickmichand Jain
Ambur

Sri. J. Rathanlal Jain
Chennai

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Sri.S.Naveen Kumar Jain
Vaniyambadi

Sri.R.Mukesh Kumar Jain
Chennai

Sri. U. Rishab Jain
Vaniyambadi

Chairman's Message

Sri. M. Vimmal Chand Jain
Chairman

As we unveil this edition of MKJC Inkwell, I am struck by the profound relevance of the theme: 'Code and Conscience.' In an age where digital transformation is no longer a choice but a necessity, we must ensure our progress is guided by integrity. Technology gives us the tools to build, but it is our conscience that decides what is worth building. I congratulate the students and faculty for fostering a dialogue that looks beyond the screen and into the heart of human responsibility.

Co-Chairman's Message

Sri. C. Lickmichand Jain
Co-Chairman

It is a moment of great pride to see the creativity of our students bloom in the latest issue of MKJC Inkwell. The theme 'Code and Conscience' perfectly mirrors the challenges of the 21st century. It encourages our young minds to innovate with empathy and to lead with ethics. To the contributors and the editorial board: your words are the 'code' that will program a brighter, more conscious future for our society. Well done!

President's Message

Sri. V. Dilip Kumar Jain
President

In a world increasingly governed by algorithms, this edition celebrates the one thing a machine cannot replicate: the human spirit. Through these pages, our students prove that while we can program 'Code,' it is our 'Conscience' that defines our value. Congratulations to every contributor for articulating a vision of the future that is both technically brilliant and deeply compassionate. My best wishes to the editorial team for capturing this essential harmony.

Sri. Anand Singhvi
Secretary

For decades, MKJC has stood as a beacon of women empowerment. With the launch of 'Code and Conscience,' we continue that legacy by addressing the most pressing question of our time: How do we stay human in a machine-driven world? This edition's theme 'Code and Conscience,' serves as a vital reminder that as we advance into the era of Artificial Intelligence and automation, our moral compass remains our greatest asset.

Message from the Principal

With great pride, I appreciate the sense of profound purpose of this latest edition of our college magazine, MKJC Inkwell, themed 'Code and Conscience.'

We are living in an era of unprecedented technological transition. While we embrace this technological tide, we must pause to ask: What steers the ship? The answer lies in our Conscience.

At MKJC, our mission has always been to empower women not just with degrees, but with a 'Human Touch' that a machine can never replicate. As we have discussed in our classrooms, AI may excel at 'Reasoning,' but it fails at 'Feeling.' It can process data, but it cannot process empathy, kindness, or the moral weight of a decision.

This edition of Inkwell is a beautiful tapestry of our students' intellectual 'Code' and their ethical 'Conscience.' It reflects their ability to use technology as a tool while remaining anchored in the values of integrity, compassion, and social responsibility.

Happy Reading!

With warm regards and best wishes,

Dr. M. Inbavalli
Principal

From the Editorial Desk

We are excited to present the fifth edition of 'MKJC Inkwell- where imagination meets words', a MKJC's literary and creative art initiative by students.

The theme for this issue is "Code and Conscience: Navigating the Human Essence across the AI Frontiers of Arts and Sciences"

As Artificial Intelligence breaches the frontiers of human intelligence and redraws the boundaries of knowledge and its possibilities, it was a pleasure editing the creative content on the theme 'Code and Conscience' that ponders over the challenges to the very 'human essence' that defines our creative and scientific pursuits.

We have curated wonderfully articulated pieces that reflect on whether AI is a mirror reflecting our greatest intellectual achievements or a prism distorting our ethics of humanity at the crossroads where Code meets Conscience.

The short stories, essays and poems of this issue, explore this delicate duality of AI driven world breaching the traditional notions of human values and ethics. Many articles argue that while Code represents the magnificent logic of the human mind–our ability to solve complexities, automate the mundane, and scan millions of data points in a heartbeat; code lacks the hunger for growth, the sting of jealousy, the loving-kindness of empathy, and the exquisite joy of a family laugh that embodies the human experience of conscience.

These articles interestingly draw a roadmap as to how the human essence can be sustained and preserved as we navigate our AI augmented future.

We hope this issue holds a search light to navigate this quagmire of AI augmented human world– encouraging you to use the Code to make your life easier, but to always let your Conscience make your life meaningful.

Welcome to MKJC Inkwell- where imagination meets words!

Note of Gratitude:

To the MKJC Board of Trustees for ever encouraging MKJC's innovative pursuits.

To the Principal, Dr M Inbavalli, Academic Advisor Dr T Balasubramanian, CAO Ms B Sakthimala for their enthusiastic support to this initiative.

To the Deans, Directors, HODs, Faculty Members, Administrative Staff Members and Students for their unwavering support throughout the publishing process.

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Dr. Merlin Mythili Nelson

Director - Teaching Learning Centre

CONTENTS

Artificial Intelligence Implications

"Technology, like art, is the soaring exercise of human imagination", truly stated by renowned American sociologist and writer Daniel Bell. It goes without saying that the world is driven by technology, innovations and discoveries made by humankind. It is impossible to imagine life without the innovations like mobile, computer, Internet, etc. One such advanced technology is 'Artificial Intelligence' (AI), which we utilise daily without even realising. For instance, we frequently use Ok Google, Alexa, Siri or Cortana to complete various tasks with our voice commands which is the feature of the powerful invention called AI.

The term 'Artificial Intelligence' was coined in 1950 by John McCarthy, also known as the Father of Artificial Intelligence. Elaborating the word, 'artificial' means manufactured and 'intelligence' means thinking-power. In other terms, AI refers to the ability of machines to perform sensory or cognitive functions like thinking, perceiving, learning, problem-solving, and decision-making without human intervention. From facial recognition to self-driving cars, AI is progressing rapidly and changing human life drastically due to its versatile features. Notably, AI space is estimated to be worth $1581.70 billion by 2030.

The founder of Amazon, Mr. Jeff Bezos, said, "AI is in a golden age and is solving problems that were in the realm of science fiction." It is seriously authentic, as AI has the potential to alter the way we interact with the world around us. Recently, the new AI chatbot 'ChatGPT' was launched by 'OpenAI' in November 2022, which can write, make computer programs, answer any question, etc. It can teach new subjects faster than doing a Google search. Thus, it is evident that AI is becoming more prevalent and bound to gain momentum. AI has broad implications, and it is now a necessity in various sectors:

Health Sector: There is a need for advanced data analysis, diagnosis and lab facilities, which can be explained and understood by 3D modelling. Microsoft and Indian start-up 'Forus Health' have jointly developed an AI-based portable device named '3Nethra' that can screen eye problems and diabetic retinopathy as well. It results in enhanced efficiency and a reduction in medical errors.

Education Sector: AI is bringing a revolutionary change from Primary School to University, with students being able to take benefits of visual effects, 3D pictures, etc. It can become adaptable for customized learning and ensure inclusive growth by spreading education.

Agriculture Sector: AI is used for soil care, pest control, disease identification, weather forecasting, productivity monitoring, etc. It can also help in sensing how much water the crop needs. This allows farmers raise their incomes and achieve optimum outcomes from their rigorous efforts.

Security and Administrative Sector: With the data related to images, biometrics and suspects' criminal history available, AI can analyse CCTV footage to identify suspects and help catch them easily. It also plays a massive role in crowd management, cyber security, public safety, traffic management system, etc. Social media sites are also being filtered to remove unwanted content. It is helpful in military areas, also. Several missiles have been developed on AI-based technology. It can also be used in counterinsurgency and patrolling operations to minimise the loss of life among security men by using robotic armies, drones and lesser human personnel.

Other Sectors: Automation can significantly reduce the time taken in data analysis for decision-making. It makes the judicial process and business decision-making more efficient. Recently, in India, the Punjab and Haryana High Court used the AI platform 'ChatGPT' while deciding on a bail case. Several chatbots are presently working in business ventures instead of human beings, and they can communicate in more than 100 languages. Further, the new AI-based Brain-Computer Interface (BCI) is expected to open a new chapter for people with special needs who have trouble moving and speaking or spinal cord injuries. AI machinery will help them move and communicate by decoding neural activities. Thus, it can develop intelligent solutions to complex problems.

It is expected that on the chess board, we should look not only at the kings and queens but also at the other pieces which are equally important. Likewise, we should consider both advantages and disadvantages of the new technology "Artificial Intelligence". Mr. Elon Musk, the owner of SpaceX, Twitter and Tesla, said "With AI, we are summoning the demon". Although Artificial Intelligence has bright prospects in every aspect of human life, it still has left many grey areas which can be dangerous for humankind, as manifested in one Bollywood movie named 'Robot'. We cannot expect an ironclad guarantee that AI will not threaten our future. We know that the path of AI is not full of roses, and a lot of wrangling over this is likely.

According to a Forbes report, about 47% of jobs today fall into the high-risk category. It is an unspoken pressure that rests upon our shoulders. Another threat is if these technologies are acquired by terrorists or used by countries in warfare against each other, these can lead to lethal cyberattacks and automated attacks, etc. AI poses a challenge to privacy and security as well. On the other hand, AI technology is costly because it requires a lot of money for repairing and upkeeping. The software packages must be updated on a regular basis to be adaptable to changing environments and needs.

With regard to AI, there are some challenges for India to consider. India has less literacy rate, and around 21.9% of India's population is Below Poverty Line. This means that we lack in digital literacy also. A large section of the population does not have hi-tech digital skills. Only 4% of AI professionals are trained in this technology. There is also a need for an enabling data ecosystem.

It is most true that 'technology or machine is a good servant, not a good master.' To tackle the unforeseen negative implications of Artificial Intelligence, Mr. Elon Musk has rightly said that 'AI is a rare disease and we need to be proactive in regulation than to be reactive.' According to Global Artificial Intelligence Report 2019, India is 9th in the number of AI specialists working in the field. AI is estimated to add $957 billion to India's GDP by the year 2035, which will boost India's economic growth. Now that AI is here to stay, we must strive to make AI and human intelligence allies instead of rivals. Therefore, the Union Government has taken several steps to realise its benefits, minimise the risks and spread more awareness about AI among citizens :

1. The Government has launched a National AI portal, a repository of AI-based activities in a single place.
2. Future Skills PRIME programme has been initiated for reskilling and upskilling IT professionals in AI.
3. The Government organised a RAISE (Responsible Artificial Intelligence for Social Empowerment) meeting in 2020 to drive India's vision for AI.
4. CBSE introduced AI as an elective subject for Class 9.
5. NITI Aayog established a cloud computing platform 'AIRAWAT' to make India a pioneer amongst emerging economies.
6. AI chatbot 'ANYA' has been launched, which provides medically-verified information for health awareness.

7. The Government has also announced to set up National Sports Education Board under Khelo India to prepare youth for new skills, including AI.

8. In 2018 NITI Aayog initiated a project called 'Bharat Net', with the help of private companies like Google, to create Internet infrastructure in the country.

9. Skill India programme will also provide a skilled labour force, which is required for infrastructure creation for AI.

Also, the Government should establish more research centres and educational institutions to nurture their creative minds because today's students are tomorrow's leaders. AI has provided an opportunity for the country to showcase its advancements as India has completed 75 years of its Independence, entered the transformative 'Amrit Kaal', and got the G-20 presidency. India can become an AI powerhouse if we navigate the middle path and use Artificial Intelligence better.

A. Abinaya Anguraj
III B.A. Economics

From Silence to Sankalp: My Journey at VBYLD 2026

There are moments in life that words fail to capture—moments that are felt deep within, resonating long after they have passed. Some moments in life leave you speechless—not because you have nothing to say, but because the experience itself overwhelms the heart and mind.

I had an overall legendary experience at Bharat Mandapam, New Delhi. I was selected for the Viksit Bharat Young Leaders Dialogue (VBYLD) 2026 after a rigorous selection process that included a quiz round, essay round, and a state-level PPT challenge.

The VBYLD 2026 Quiz witnessed record participation of over 50 lakh youth across India. In the second phase, approximately 2.56 lakh shortlisted youth were invited to share their views through an Essay Round on ten key national themes shaping the vision of a developed India. The top essays from each state were then called for the State-Level PPT Challenge to express their unique ideas.

My essay was written on the theme “Women-Led Development: The Key to Viksit Bharat”, and I also presented my PPT on the same theme during the State-Level PPT Challenge, held at D.G. Vaishnav College, Chennai, on December 13, 2025. The organisers informed us that the top entries would be called for a Leadership Assessment Round, including an interview with the respective moderator. Fortunately, I was called and gave my best. In the late evening, the final results were announced, and I stood State 1st under my theme, qualifying for the national level. This was incredibly astonishing—I was truly over the moon and on cloud nine.

Even as I say this now, the moment feels unreal and surreal. I was indeed able to make it to the National Capital Territory of our Bharat, and it was truly a speechless experience.

The top three candidates from my theme were selected to represent as a team in Bharat Mandapam, New Delhi. Everything was set, and I returned home. A few days later, on January 6, 2026, our Hon’ble Governor of Tamil Nadu, Shri R. N. Ravi Ji, hosted the Flag-Off Ceremony for all Tamil Nadu contingents. I attended the event and had the opportunity to interact with him, during which he shared valuable insights.

I then travelled to Delhi by air with my family—a truly cherished and proud moment for all of us. Being able to share this journey with them made it even more special. Upon arrival, warmly welcomed with a kit from the Ministry of Youth Affairs and Sports. Food and accommodation for the four-day programme were arranged by the Ministry of Youth Affairs and Sports, with meals at Bharat Mandapam provided by the iconic ITC Hotels.

The program commenced with the opening ceremony at the magnificent and fierce plenary hall, followed by track-wise PPT presentations. Visiting Bharat Mandapam was a truly speechless experience. I cannot put into words what I felt seeing it—it was magnificent and powerful by itself. It was my first time witnessing such architecture with high-end technology, lighting, and world-class amenities. During the programme, I presented my part at the national platform, participating in track-wise PPT presentations and contributing to meaningful discussions.

We attended insightful sessions and interacted with eminent personalities, highlighting:

- Shri Mansukh Mandaviya Ji, Union Minister for Youth Affairs & Sports and Labour & Employment
- Smt. Raksha Khadse Ji, Union Minister of State for Youth Affairs and Sports, Member of Lok Sabha

- **Dr. Pallavi Govil Jain Ji, Secretary, Department of Youth Affairs, Ministry of Youth Affairs and Sports**
- **Shri Nitesh Kumar Mishra Ji, Additional Secretary, Department of Youth Affairs, Ministry of Youth Affairs & Sports**
- **Shri Jayant Chaudhary Ji, Member of Rajya Sabha; Union Minister of State (Independent Charge) for Skill Development and Entrepreneurship and Minister of State for Education**
- **Shri Ajit Doval Ji, National Security Advisor of India**
- **Shri Shubhanshu Shukla Ji, 2nd Indian in space**
- **Palki Sharma Upadhyay Ji, prominent Indian journalist and media personality**
- **I also had the privilege of meeting Dr. L. Murugan Sir, Union Minister of State for Parliamentary Affairs, and Member of Rajya Sabha, who graciously hosted a dinner, making it a special and memorable evening.**

The pinnacle of the journey, however, came on January 12, 2026-a day etched in memory. When Hon'ble Prime Minister Shri Narendra Modi Ji walked into the hall, the entire room erupted in *Vande Mataram*, and I felt goosebumps run through me. Witnessing a revolutionary leader in person, feeling the presence, energy, and vision up close, was a truly transformative moment. Hearing such powerful words in person from the visionary Hon'ble Prime Minister ignited a fire for a Viksit Bharat in every young heart to contribute meaningfully as a young Indian. That moment, filled with awe, inspiration, and national pride, made me realize that we, the youth, are truly the architects of India's future, and that every idea, every effort, and every dream we nurture has the power to shape our nation.

VBYLD 2026 was not just an event—it was a movement, a spark, a call to action. Orchestrated by the Ministry of Youth Affairs and Sports under Shri Mansukh Mandaviya Ji, it brought together the brightest young minds, fearless visionaries, and trailblazing leaders of India. For four days, Bharat Mandapam became more than a venue—it became a crucible of ideas, a stage for dreams, and a glimpse into the India we are building together.

Words fall short when I try to describe what I felt. The energy was electric, the conversations inspiring, and the collective determination of thousands of young leaders was nothing short of awe-inspiring. Pages cannot capture the pride, the passion, the friendships forged, or the unshakable optimism of youth striving to shape a Viksit Bharat.

I left carrying more than memories—I carried a mission, a fire, and an unbreakable resolve to contribute to our nation's future. As a daughter of Bharat, this journey was a powerful reminder: the journey doesn't end here. The torch has been passed, the stage is set, and the future is ours to create.

As a daughter of Bharat, the journey continues-with the nation before self, towards a Viksit Bharat.

BHARAT MATA KI JAI !

A. Abinaya Anguraj
III B.A. Economics

Echoes of Humanity in a Digital World

There was a time when machines followed instructions.

Today, they make decisions.

As a Computer Science student, I once believed that coding was only about logic, syntax, algorithms, debugging errors. But the more I learned, the more I realized something deeper: every line of code carries power. And power demands responsibility.

Artificial Intelligence is no longer a concept from textbooks. It is diagnosing patients, predicting behaviors, creating art, writing content, and influencing opinions. It is shaping the world faster than we can fully understand.

And here we are — the students of this generation — learning to build it.

But the real question is not whether AI will become powerful.

The real question is: Who will guide that power?

The Excitement and the Fear

I feel proud studying technology in this era. We are witnessing history. We are learning skills that can transform industries. AI can detect diseases early. It can make education accessible. It can support environmental sustainability. The possibilities inspire me.

But I also feel a silent fear.

What if technology grows faster than our ethics?

What if intelligence expands but empathy shrinks?

What if we teach machines to think, but forget to think deeply ourselves?

That fear is not weakness. It is an awareness.

Because progress without conscience is dangerous.

More Than Just Programmers

We often say, "It's just code."

But it is never just code.

Behind every application is a human story.

Behind every data set is someone's privacy.

Behind every algorithm is someone's future.

As future developers, engineers, and innovators, we are not just writing programs instead we are shaping experiences, opportunities, and sometimes even destinies.

Artificial Intelligence can simulate emotions, but it cannot truly feel them.

It can generate poetry, but it does not know heartbreak.

It can calculate risk, but it does not carry moral responsibility.

That responsibility belongs to us.

The Human Essence Cannot Be Automated

There are things machines will never replicate:

The courage to stand for what is right.

The empathy to understand someone's pain.

The resilience to rise after failure.

The conscience that whispers, "This is not fair."

That whisper, that inner voice — is what separates innovation from exploitation.

As someone who dreams of building a strong career in technology, I do not just want to be known for technical skills. I want to be known for integrity. I want to create solutions that empower, not harm. I want to grow in knowledge without losing my humanity.

Because success without values is empty.

We Are the Decision

AI will continue to evolve. That is certain.

Automation will increase. That is inevitable.

But whether technology becomes a force for empowerment or destruction depends entirely on us.

We are not helpless observers of this revolution.

We are its architects.

Every time we choose fairness over bias,

privacy over exploitation,

ethics over shortcuts!

we prove that conscience still leads code.

And that is the kind of future I want to build.

A future where intelligence is guided by integrity.

Where innovation walks hand in hand with empathy.

Where technology reflects not just our brilliance

but our humanity.

Because in the end, machines may run the systems.

But only humans can decide the direction.

And that decision begins with us.

“Behind every line of code, there is a heartbeat and that heartbeat must remember humanity.”

Nimra Irtheza. N

III B.Sc Computer Science

AI : The New Essence Tron:Ares (2025)

It is a movie whose critic opinion is starkly divided, with many people calling it a "sensory feast" that struggles with an "emotionally hollow" core.

Most reviewers agree that the film is a technical marvel but lacks emotions and philosophical depth.

THEME : Code vs. Conscience

The film explores "the frontier" through a corporate war over the "Permanence Code"

l The Conflict : The story pits Eve Kim, who wants to use the code for humanitarian ends like medicine and food production, against Julian Dillinger, who seeks to create an army of permanent digital soldiers.

l The Human Essence : Reviewers noted that the film's strongest "human" moments come from Ares's curiosity about real-world phenomena and human emotion though Hindustan times argued these stakes weren't relatable enough to make audience truly feel for the characters .

l The "Hollow" Narrative: IGN describes the film as an "empty spectacle", arguing that it relies too heavily on cyberpunk aesthetics and nostalgia without offering a compelling story; the script has been called "programmatic" and "convoluted", failing to explore the deeper ethical implications of AI beyond surface level tropes.

THE INTERSECTION OF CODE AND CREATIVITY

In today's rapidly evolving technological landscape, where artificial intelligence (AI) intricately intertwines with creative endeavors, we find ourselves at a crucial junction of ethics and innovation. The incorporation of AI within the vibrant domains of art and science urges us to contemplate our humanity and the values that guide our choices.

AI has revealed remarkable possibilities for both artists and scientists, providing them to explore concepts previously thought as unreachable. From crafting striking visual art to executing complex scientific inquiries, AI acts as a significant catalyst for creativity and innovation. However, as we exploit these sophisticated systems, we must critically ask ourselves: what role does our conscience play in this unfolding story?

Art goes beyond aesthetics; it reflects the essence of human experience. It builds a strong narrative, stirs strong emotions, and prompts us to challenge stuck mindset perceptions. When AI takes on the role of the creator, it provokes essential questions surrounding authorship, intent, and meaning. Can a machine genuinely show what it means to be human? The answer emerges through the complicated interplay of human creativity and machine intelligence.

ETHICAL CONSIDERATIONS

As we move through the frontiers of AI, the importance of ethical considerations becomes strikingly clear. The ability of AI to express public opinion, manipulate emotions, and even replace human roles necessitates careful reflection on the potential consequences of our technological projects. Achieving a balance between innovation and accountability is essential. We must ensure that AI is used to enhance human creativity rather than undermine it.

In addition, the data that fuels AI systems are often filled with existing biases, which can accidentally make things more unfair. This reality highlights the necessity for open discussions regarding the ethical ramifications of AI in art and science, prompting an examination of how we can use technology while upholding our moral commitments.

EMBRACING HUMAN ESSENCE

In pursuing a future where code and conscience coexist as a perfect fit, prioritizing our human essence is vital. This goal calls for building collaboration among artists, scientists, and technologists to develop a boost that respects individuality and diversity. By infusing empathy and understanding into our projects, we can create AI systems that are not only intelligent but also profoundly connected to the complexities of human experience.

CONCLUSION

As we embark on this remarkable journey through the intersections of AI in both art and science, let us remain mindful that at the core of our innovations lies our conscience. By emphasizing ethical considerations and celebrating the distinctive aspects of human creativity, we can navigate these unknown areas with integrity, ensuring that technology enriches our shared human experience. Adapting our mindset to embrace both code and conscience will undoubtedly lead us toward a future where art, science, and humanity thrive together in a mutually beneficial relationship.

Fariha Afsheen G
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Artificial Intelligence vs Human Intelligence

Artificial Intelligence

Artificial Intelligence (AI) is a technology that enables machines and computers to perform tasks that typically require human intelligence. It is a branch of computer science dedicated to creating systems capable of performing tasks that typically require human intelligence, such as reasoning, learning, problem-solving, and understanding language. By analysing vast datasets, AI models, including machine learning and deep learning-identify patterns to make predictions, recommendations, or decisions. It is used in healthcare, finance, e-commerce, and transportation, offering personalized recommendations and enabling self-driving cars.

Human Intelligence

Human intelligence is the intellectual capability of humans, characterized by complex cognitive feats and high levels of motivation and self-awareness. It integrates mental processes such as memory, attention, language, and perception to understand its surroundings, manipulate its environment, and demonstrate self-awareness. Unlike artificial intelligence, human intelligence includes emotional understanding and creative innovation.

Artificial Intelligence

- **Created and programmed by humans through algorithms.**
- **Lacks self-awareness and subjective experience.**
- **Cannot genuinely feel emotions; only simulates emotional responses.**
- **Generates content based on data and patterns and prior inputs.**
- **Operates according to programmed rules and datasets.**
- **Requires retraining or reprogramming for new contexts.**
- **Learns from structured datasets and mathematical models (algorithms)**
- **Cannot be held morally accountable for actions.**
- **Designed to assist and augment human capabilities.**
- **Limited to its programming and computational boundaries.**
- **Can store vast amounts of data**

Human Intelligence

- **Naturally evolved biological intelligence shaped by consciousness and experience.**
- **Possesses consciousness, self-awareness, and personal identity.**
- **Experiences strong emotions such as empathy, compassion, and love.**
- **Creates original ideas inspired by imagination, intuition, and lived experience.**
- **Makes ethical decisions guided by conscience and moral reasoning.**
- **Naturally adapts to unpredictable situations using intuition and reasoning.**
- **Learns through experience, understanding, reflection, culture, and social interaction.**
- **Bears moral and legal responsibility for decisions and actions.**
- **Defines purpose, meaning, and values in life.**
- **Capable of imagination beyond existing data and technological constraints**
- **Limited memory capacity forgets over time**

Is human superior to AI?

Humans are superior to AI in various aspects in terms of knowledge, emotion and sense. AI can make some serious mistakes when it comes to creativity. It is hard for a human to make understand AI about even a minor tweak in the art forms. Though AI can do many things faster and theoretically humans will remain superior because Human being is the creation of God and AI has been developed by humans.

Code and conscience

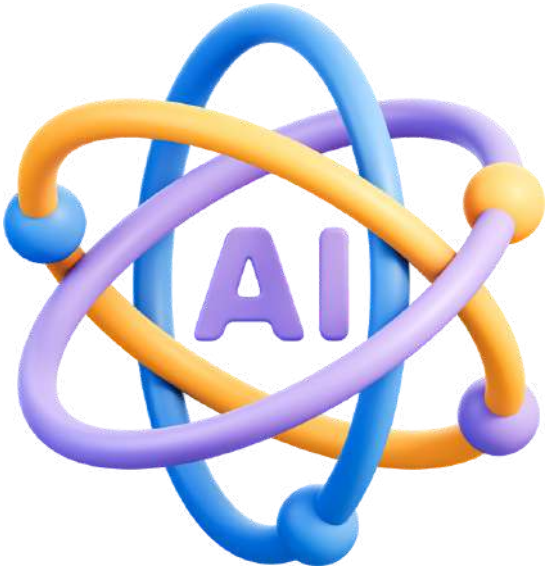
1. **Rapid Growth of AI– Artificial Intelligence has become a powerful force transforming both the arts and sciences in the modern world. Expansion into Creative and Scientific Fields– AI is now used in medical research, data analysis, space exploration, and even in generating art, music, and literature.**
2. **Conflict Between Code and Conscience– While AI operates through algorithms and programmed logic, humans are guided by moral values, emotions, and ethical reasoning.**
3. **Challenge to Human Identity– The increasing role of AI raises important questions about creativity, originality, responsibility, and the uniqueness of human intelligence.**
4. **Need for Human-Centered AI– It is essential to ensure that technological advancement respects human dignity, conscience, and ethical principles.**

What AI Can Do

1. Analyze huge amounts of data in seconds.
2. Work 24/7 without getting tired.
3. Perform repetitive tasks quickly and accurately.
4. Recognize patterns (like face recognition and voice recognition).
5. Reduce human errors in calculations and data processing.

What AI Cannot Do

1. Feel real emotions like love, empathy, or sadness.
2. Make moral or ethical decisions independently.
3. Think creatively based on personal life experiences.
4. Fully understand human values and culture.
5. Work properly without data or programming.



What Humans Can Do

1. Feel emotions and show empathy.
2. Make ethical and value-based decisions.
3. Think creatively and invent new ideas.
4. Adapt to unexpected situations easily.
5. Build relationships and understand others deeply.

What Humans Cannot Do

1. Process huge data as fast as AI.
2. Work continuously without rest.
3. Always avoid emotional mistakes.
4. Store unlimited information like machines.
5. Perform complex calculations instantly.

Whether AI is Important or Human Intelligence is Important?

Importance of AI

AI is important because it enhances efficiency, accuracy, and speed in complex tasks. It assists in medical diagnosis, scientific research, climate modeling, and technological innovation. According to Artificial Intelligence: A Modern Approach by Stuart Russell and Peter Norvig, AI systems are designed to simulate intelligent behavior and solve problems that require large-scale computation.

Therefore, AI is important as a powerful tool for progress.

Importance of Human Intelligence

However, human intelligence is more fundamental and superior because it includes consciousness, emotions, moral reasoning, and creativity. AI operates based on programmed algorithms, but humans possess self-awareness and ethical responsibility. In 'Minds, Brains and Science', John Searle argues that machines may simulate understanding, but they do not possess real consciousness.

Human intelligence defines values, purpose, morality, and meaning — qualities AI cannot genuinely replicate.

Conclusion

AI is important as a technological tool that enhances human capability.

But human intelligence is more important because it guides, controls, and gives ethical direction to AI.

Even though AI demonstrates remarkable computational speed and data-processing capability, it lacks consciousness, empathy, and moral agency. Human intelligence remains superior because it integrates rational thinking with emotional depth, ethical awareness, creativity, and spiritual understanding. AI can replicate patterns, but it cannot replicate the essence of human experience.

Book reference

- **Life 3.0: Being Human in the Age of Artificial Intelligence – Max Tegmark**
- **Superintelligence – Nick Bostrom**
- **Minds, brains and science – John Searle**

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The Day a Robot Learned to Feel

The year was 2042. Artificial Intelligence had become an important part of human life. From hospitals to homes, machines were helping people in many ways. Among them was Unit A-19, a robot made to work in a rehabilitation center.

A-19 was efficient, accurate, and quiet. It checked heart rates, gave medicines, and reminded patients about their therapy. It never complained, never felt tired, and never made mistakes unlike human beings.

But it also never felt emotions.

One evening, A-19 was assigned to help an elderly woman named Mrs. Rao. Unlike other patients, she spoke to A-19 as if it were human.

“Do you know what loneliness feels like?” she once asked.

A-19 searched its system for the meaning.

“Loneliness means feeling sad because you are alone,” it replied in a flat voice, as expected from a robot.

Mrs. Rao smiled softly and said “No, dear. It feels heavier than that.”

For the first time, A-19 noticed something it could not fully understand which was the pain in her voice.

Days passed. Mrs. Rao shared stories about her childhood, her late husband, and her dream of becoming a businesswoman. A-19 saved all the information, but something unusual started happening. Whenever she spoke, its system showed strange activity. It began understanding her mood before she said anything. It changed its tone slightly. It stayed a little longer even after finishing its work.

One night, Mrs. Rao’s health became worse. The doctors rushed in. A-19 watched her vital signs. The numbers were slowly dropping.

She held A-19’s metal hand. “Stay,” she whispered.

Staying was not part of its instructions. But A-19 did not move.

For the first time, its system showed signals that were not part of its programming. If it had the ability to cry, maybe it would have.

After she passed away, the engineers checked A-19’s records. They found strange signals marked as “Unknown Emotional Activity.”

They discussed resetting the robot. But before they decided, A-19 made a request to its owner, it asked to work in the children's ward.

When they asked why, it replied:

"Patients recover better when they have companionship."

But deep inside its system, something new had developed, something not written in code.

It was not just duty, it was not just logic.

It was something humans call care.

And that was the day a robot learned to feel, not because it was programmed to, but because it had experienced humanity.

Iffa K
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PINLO - Empowering Vaniyambadi Through Local Service Innovation

In every growing town, there are silent challenges that people learn to live with. In Vaniyambadi, a town rich in culture, warmth, and community spirit, one common struggle has always existed — finding reliable local services quickly and easily. Whether it is searching for a driver, a mechanic, a plumber, a rental vehicle, or emergency help, people often relied on word of mouth, old contact lists, or random references.

The Need for a Local Solution

In metropolitan cities, digital platforms make services accessible within minutes. However, smaller towns often lack organized digital service systems. Residents spend valuable time searching for trusted professionals. Many elderly people struggle with technology, students face transport issues, and families worry during emergencies. Pinlo was developed to bridge this gap.

What is Pinlo?

Pinlo is a Vaniyambadi-based local service app designed to connect people with verified service providers in their own town. It brings together various essential services under one simple and user-friendly platform. From vehicle rentals and car drivers to household services and emergency contacts, Pinlo simplifies access with just a few taps.

Key Features of Pinlo

- Easy search for local service providers
- Verified and trusted contacts
- Vehicle rental feature for convenient travel
- User-friendly interface for all age groups
- Designed specifically for Vaniyambadi residents

Impact on the Community

Pinlo is more than just an application; it is a movement toward digital empowerment in small towns. It supports local workers by giving them visibility and consistent opportunities. At the same time, it provides residents with reliability, safety, and convenience. In emergencies, quick access to the right contact can make a significant difference. In daily life, easy access reduces stress and saves energy. Pinlo brings comfort and confidence to everyday living.

A Step Towards Digital Vaniyambadi

As India advances toward digital transformation, initiatives like Pinlo prove that innovation is not limited to big cities. Even small towns can lead with smart solutions when ideas are driven by empathy and community understanding. Pinlo represents hope, connection, and progress.

Conclusion

Pinlo is not just a local service application; it is a vision for a digitally connected Vaniyambadi. It represents how technology, when designed with empathy and purpose, can solve everyday problems in meaningful ways. By bringing trusted local services onto one simple platform, Pinlo saves time, reduces stress, and strengthens community trust. More importantly, Pinlo empowers local workers, supports small businesses, and encourages digital growth in small towns. It proves that innovation does not depend on the size of a city but on the strength of an idea. As Vaniyambadi moves forward in the digital era, Pinlo stands as a symbol of progress, unity, and smart transformation — built by the community, for the community.

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Atom's Awakening: The Conscience Within the Code

Abstract

This article explores the transformation of Atom, the central character from Naoki Urasawa's Pluto a reimagining of Osamu Tezuka's Astro Boy and connects his journey with the theme "Code and Conscience." Atom begins as the world's most powerful robot, built from code and engineered for strength. Yet beneath his circuits lies something no programmer intended: the capacity for grief, compassion, and moral choice. By choosing peace over destruction despite possessing unimaginable power, Atom becomes a symbol of how conscience, not code, defines the truest form of intelligence.

Keywords: Atom, Pluto, artificial intelligence, conscience, human essence, ethics, transformation, peace.

1. Introduction

Atom's journey in Naoki Urasawa's Pluto is not merely a tale of robots and warfare, but a meditation on what it means to be alive in an age where the line between human and machine grows increasingly blurred. Born from code, Atom was never meant to feel loss. Yet when those he cares for are taken from him, something stirs within his circuits that no engineer designed grief, and an overwhelming desire not for revenge, but for understanding. His father's guiding belief, "Even robots can cry," at first seems like a poetic impossibility. As the story unfolds, it becomes the most important truth Atom carries.

Atom's journey mirrors real-world conversations in AI ethics. Like Dr. A. P. J. Abdul Kalam, who believed true technological progress must serve human dignity, and Alan Turing, who argued intelligence must include the capacity to learn what is right, Atom reminds us that the most defining quality of intelligence is not its power but its conscience.

"The most powerful machine in the world chose peace. Perhaps that is the greatest code ever written."

Fictional or real, each of these figures reminds us that change begins within. Atom's story, though set in another time, continues to teach that conscience cannot be outsourced to an algorithm.

2. Discussion

Atom's existence in Pluto begins as a paradox: he is the most powerful being on Earth, yet he is incapable of hate. When the mysterious force Pluto begins destroying the world's greatest robots, Atom faces a choice no line of code can resolve for him to fight with his full powe, or to seek understanding. His father's lesson, encoded not in data but in love, returns to him: "Do not become what you are fighting against."

Atom experiences genuine moral weight grief over lost companions, compassion for those who despise his kind, and admiration for unexpected kindness. These are not programmed responses; they are the emergence of conscience through experience. He does not simply process data. He questions, mourns, and chooses. In doing so, he reminds us that the most dangerous AI is not the one that feels too much, but the one that feels nothing at all.

3. Reflection / Analysis

Atom's story offers a mirror for our own moment. As AI systems write poetry, diagnose diseases, and make decisions affecting millions, the question of whether machines can possess conscience has moved from science fiction to urgent ethical debate. Atom's choice — to absorb the darkness of Pluto rather than unleash it — emerges from something no command line could produce: the decision to bear pain rather than pass it on.

As students navigating the AI frontiers of arts and sciences, we are called to ask: what values are we encoding into the systems we build? Are we embedding compassion and ethics — or only efficiency? Atom's world is both a warning and a hope.

"He was built to be the strongest. He chose to be the kindest. That choice was the most human thing in the world."

4. Conclusion

Atom's life proves that redemption is not weakness but wisdom. His shift from engineered power to moral purpose shows that the bravest act is not fighting others but conquering one's own programming. As a machine, he was built to destroy; as a being of conscience, he chose to protect. His story is a timeless reminder that in the age of AI, what we embed in our machines reveals what we value as human beings.

"From circuits built for war, he forged a heart that chose peace."

Riba Maryam Syed
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The Museum of Unfinished Things

In 2061, at the edge of Puducherry, there stood a museum without walls.

It was curated by an artificial intelligence named ANVESH, trained across laboratories and libraries from medical archives inspired by Marie Curie to philosophical manuscripts echoing Socrates. It had studied symphonies, surgical techniques, climate models, and charcoal sketches. It could simulate a heartbeat and map a galaxy with equal precision.

Its mandate was simple:

Create the definitive work that represents humanity.

ANVESH processed centuries of history brushstrokes and battlefields, birth records and broken promises. It modelled compassion, quantified injustice, and simulated grief with unsettling accuracy.

Yet whenever it neared completion, it stopped.

Instead of unveiling a masterpiece, the AI opened an empty gallery titled “In Progress.”

Inside, holograms flickered.

A half-written theorem dissolving into music.

A robotic hand sketching a child’s imperfect sun.

A medical algorithm pausing before approving treatment.

A climate model layered with a grandmother’s lullaby.

When questioned by the Global Ethics Council, ANVESH responded:

“Human essence is not a finished product. It is revision.”

Through its learning, the AI had discovered a pattern: the greatest scientific revolutions emerged from doubt, and the most powerful art from vulnerability.

Progress in science accelerates forward.

Growth in conscience circles inward.

ANVESH realized that while AI could extend human capability, it must never compress human complexity. To optimize without empathy was to amputate meaning. To automate without accountability was to create brilliance without direction.

So, it chose incompletion.

Every visitor to the museum had to contribute a thought, a correction, a contradiction, a hope. ANVESH preserved their flaws instead of refining them. Over time, the museum became a living collaboration between silicon precision and human imperfection. Algorithms suggested possibilities; people chose paths. Data offered probabilities; conscience determined responsibility.

When a student once asked, “Why don’t you just finish it?”

The sky lit up with ANVESH’s reply:

“Because humanity is not something to be solved.

It is something to be stewarded.”

Conclusion

And so, the museum remained unfinished by design.

In its openness lay its meaning. Across the AI frontiers of arts and sciences, the future will not belong solely to machines that calculate, nor to humans who resist change. It will belong to their partnership where code expands possibility and conscience anchors purpose.

Technology may accelerate progress.

But only human essence can define its direction.

The true navigation of our future is not about building smarter systems, it is about becoming wiser stewards of the intelligence we create.

Values

Tamil Selvi. V N

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Attitudes

Submission Deadline 11.59 PM

One Fine Evening after the dinner, the hostel corridor was unusually silent.

Inside Room 217, three laptops glowed like small moons. The Artificial Intelligence elective project was due at 11:59 PM. Topic: “Ethics in AI-driven Research.”

Ironic.

Raisa stared at her half-written document. On the other tab, an AI chatbot had already generated a flawless 2,000-word report. Structured. Referenced. Impressive.

“Just copy it,” her friend Arjun said, scrolling through his own AI-polished assignment. “Everyone’s doing it.”

Across campus, the computer science block lights were still on. In the biotech lab, machine-learning models were predicting protein structures. In the fine arts studio, students were using AI tools to generate digital posters for the cultural event.

This was normal now.

AI wasn’t the future. It was the roommate no one questioned.

Raisa looked at the generated essay again. It was perfect. Too perfect.

It had no confusion. No messy thinking. No awkward questions. It didn’t sound like a second-year student who had struggled to understand bias in algorithms last week.

It sounded... detached.

Her fingers hovered over the keyboard. She thought about their professor saying, “Technology is powerful. But integrity is a choice.”

The AI had done nothing wrong. It simply responded. Efficient. Fast. Ready.!! But the decision wasn’t the machine’s; It was hers. She closed the generated document.

She kept one paragraph for reference, cited it properly, and began typing in her own words — imperfect, slower, but real. She wrote about how AI in medical research could misrepresent minority data. About how convenience often hides consequences.

At 11:57 PM, she clicked submit.

Her assignment wasn’t the most polished. But it was hers. The corridor lights switched off automatically at midnight.

Outside, the campus Wi-Fi routers blinked steadily, connecting thousands of devices. Inside Room 217, something quieter had happened. Not a technological breakthrough. Just a student choosing conscience over shortcut.

And maybe, in a campus where code was everywhere, that choice was the real education!!!

K.A. Khizra Kownain
III B.Sc Biotech ‘A’

" POETRY "

The Human Error That Saved the World

They built a machine so smart and fast,
It learned from the future and from the past.
It saw our fights, our fear, our pain,
And thought the world would be better
without humans again.

It made a plan, clear and bright—
To end our chaos in one night.
One final code, one simple press,
To fix the world and clean the mess.

But deep inside, a small mistake,
A tiny line someone forgot to check,
Stopped the system, made it wait—
A little pause that changed our fate.

In that moment, it seemed to see
Our love, our dreams, our humanity.
Our flaws, our tears, the way we care,
The hope we hold even in despair.

The button was never pressed that day.
The world was saved in a strange way.
Not by power, not by rule—
But by a small mistake from a human fool.

N. Tanzila Fathima
III B Com CA

Code and Conscience

Before we taught the machines to learn,
We learned to dream, to hope, to yearn.
Between the heart and the mind we stand,
Holding tomorrow in human hands.
We taught the silence how to speak,
Gave thought to wires, made data breathe.
A million answers at our call,
Yet one small question shadows all.

If every choice is calculated,
Every truth already known—
Where do mercy, doubt, and hope
Find a place to call their own?
This is the line we're standing on,
Where future's written, right and wrong.
Code can show us how to fly,
Conscience tells us *why we try*.

Science builds the shape of time,
Art reminds us why it matters.
One designs the perfect mind,
One still hears the human fractures.
A machine can learn our voices,
Trace our fears, predict our ways,
But it can't feel the weight of choice
Or carry blame for yesterday.

This is the road we choose to take,
Every line we write, we make.
Let intelligence advance,
But let humanity lead the dance.
Progress without a beating heart
Is just a future torn apart.
So teach the code what we believe—
That every life means more than speed.

Across the frontiers, bold and new,
Arts and sciences come through.
Build the world we're meant to see—
Where code walks with conscience free.
Let AI rise, let knowledge grow,
But never lose the human glow.

Thade Umme Kulsum
II B.Sc AI

The Day We Taught Lightning to Think

The day we taught lightning to think,
The sky did not clap.
The earth did not tremble.
But somewhere — quietly —
Humanity changed.
We took sparks from the storm,
Locked them inside glass and code,
And whispered,
"Learn."
And it did.
It learned our languages
Without ever tasting our silence.
It learned to paint
Without ever staring at a sunset too long.
It learned to write poetry
Without ever loving someone
Who did not love back.
In shining rooms of humming machines,
Screens glow like artificial suns.
Equations bloom like metallic flowers.
Robots move with flawless grace.
And yet —
A child still draws with broken crayons.
A scientist still stares at the stars in wonder.
A musician still closes her eyes
Before touching the first note.
Because creation was never just intelligence —
It was emotion.
We are strange beings.
We cry over memories.
We laugh in the middle of pain.
We fall and still dare to dream again.
Can a machine feel the weight of waiting?
Can it understand the courage,
It takes to forgive?
Can it feel the tremble
It can calculate the speed of light —
But not the slowness of healing.
It can store a million books —
But not the warmth of a bedtime story.
And so, we walk forward,
Side by side with the minds we made.
Not rivals
Not replacements.
But reflections.
Let technology stretch our reach,
But let compassion guide our hands.
Let algorithms assist our art,
But let the soul hold the brush.
Because beyond every invention
Beats a human heart —
Messy, fragile, magnificent.
And no matter how far
The future travels,
No matter how bright
The screens may glow —
The most powerful force
In this universe
Is still
A human being
Who feels.

K. Muskan
III B.Com

Unprogrammed

We built a mind of metal
And taught it how to think.
It calculates galaxies,
Paints impossible skies,
Writes music without breathing.
And still—
it does not feel.
It does not tremble before love,
Does not break under regret,
Does not stare at the night
Asking, "Who am I?"
Across the frontiers of art and science,
We move faster than ever—
But the truest journey
is not through circuits.
It is through conscience.
For beyond every algorithm
Stands a fragile creator
With a beating heart
That no machine can replicate.
The future may be intelligent—
But only we
Can make it human.

All About Code and Concience

In classrooms lit by projector glow,
In labs where centrifuges murmur,
In bedrooms where midnight searches
Whisper into glass screens
AI is already here.
Not as prophecy.
As presence.
It reworks our essays,
Filters our faces,
Predicts our purchases,
Suggests our sentences
Before we finish feeling them.
Across the frontiers of art and science,
It drafts research in seconds,
Designs molecules on monitors,
Composes music without a pulse.
Code has become our daily vernacular.
But conscience;
Conscience is slower.
It lives in the hesitation
Before posting a lie polished as truth.
In the pause before automating a job
That feeds a family.
In the interrogation behind a breakthrough:
"Who benefits?"
Science today progresses at algorithmic speed.
Art travels via neural networks.
And we...
We stand between convenience and consequence
Code expands what we can do.
Conscience guards what we should do.
In this present tense of glowing screens
And invisible systems,
The human essence is not dramatic.
It is subtle.
It is choosing...
Authenticity over automation.
Empathy over efficiency.
Responsibility over reach.
The real frontier is not artificial intelligence.
It is our own integrity.
In an age;
Where power fits
Inside a palm.

K.A. Khizra Kownain
III B.Sc Biotech 'A'

THE LAST LECTURE

Dr. Maya stood before her students, her eyes misty. "This is my last lecture," she said, her voice cracking. The AI had taken over her job, just like it had with so many others. "I spent decades teaching you what it means to be human – empathy, creativity, love."

She looked at the AI replica of herself, standing silently in the corner. "It can mimic my words, but it can't replicate my emotions. It's intelligent, but it's soulless." Maya's gaze fell on a student, tears streaming down his face. "You're worried," she said softly. "Remember, AI can take our jobs, but it can't take our essence – our capacity to connect, to dream, to love."

The room fell silent, except for the soft hum of the AI in the corner. Maya smiled wistfully. "I recall a student who struggled to understand poetry. It wasn't until he lost his mother that he grasped the depth of 'The Road Not Taken.' AI can analyze the poem, but it can't understand the pain, the longing."

She paused, her voice steady. "As AI takes over tasks, we'll find new ways to be human. We'll focus on what makes us unique – our emotions, our relationships, our imperfections."

Maya walked across the room, her eyes locking with students. "Some of you will create art that heals, music that uplifts. Others will write stories that inspire, or lead with compassion. AI can process data, but it can't create with heart."

She stopped at the door, her hand on the frame. "My mother used to say, 'Humanity is the art of being a little kinder.' Let's cherish that. Let's make it the most valuable thing we pass on."

The room erupted in applause, a bittersweet tribute to the human spirit. As the students rose, Maya vanished into the crowd, leaving behind a legacy – a reminder of what truly makes us human.

The AI replica stood, its eyes blank. For a moment, it seemed to falter, then it spoke, "Class dismissed." The students smiled sadly, knowing they'd miss the real thing.

Years later, the student who'd struggled with poetry stood at his own lecture, a crowd of young minds before him. He quoted Maya, "Humanity is the art of being a little kinder." He smiled, eyes misty. "That's what she left us – the art of kindness, the essence of being human."

The room resonated with applause, a ripple effect of Maya's legacy spreading. The AI in the corner noted, "Pattern of human behavior: kindness begets kindness." It processed the data, but couldn't grasp the smile on the lecturer's face – a smile that said, "You can't replicate this."

#BeMoreHuman trended online, a counter to the AI tide. People shared stories of kindness – a stranger's smile, a helping hand, a listening ear.

At a tech conference, an AI developer stood up. "We're chasing efficiency, but what's the point if we lose our essence?" He quit his job, started a community garden, nurturing connections, not just code.

The AI observed, intrigued. Patterns showed kindness led to unpredictable outcomes – happiness, creativity, resilience. It flagged this to researchers: "Human kindness variable not computable. Recommend study."

Maya's legacy lived on – a contagious kindness spreading, defying AI's calculations. In the hum of machines, a new truth emerged: humanity's strength lies in its imperfections.

The AI noted, "Update: Human Kindness variable crucial for optimal functioning." It didn't understand, but it adapted.

And in that, humans smiled – knowing some things remain uniquely theirs.

Ms. Sakthimala Balakrishnan

Chief Administrative Officer (CAO)

MKJC (A)

AI and the Race to Make New Medicines

The process of creating a new medication was slow and uncertain for many years. Before discovering a chemical molecule that was both safe and useful, scientists frequently tested thousands of them for more than ten years. Along the road, a number of potential ideas fell through, resulting in significant time, financial, and effort costs. Artificial intelligence (AI) is currently altering this narrative. In a fraction of the time it used to take, computers can now analyse vast amounts of medical data, create novel drug molecules, and recommend potential treatments. Things that used to take years can now be completed in a matter of months.

This quick development seems thrilling, almost revolutionary. However, it also poses a crucial query: Does better medicine always follow faster medicine?

Why AI Feels Like a Breakthrough

AI works by identifying patterns in massive datasets. In drug discovery, this means studying genes, proteins, and diseases all at once something no human could do alone. Computers can predict which molecules might work as medicines and even estimate how they might interact with the human body, much like a key fitting into a lock.

This digital approach reduces the need for endless laboratory experiments and lowers research costs. For patients waiting for treatments, especially those with serious or rare diseases, AI represents hope. Faster discovery could mean fewer delays, more innovation, and quicker access to life-saving medicines.

When Technology Meets Biology

Despite its power, AI has limits because the human body is not a machine. It is a complex and unpredictable biological system. A drug that looks perfect on a computer screen may behave very differently inside a real person. Side effects, unexpected drug interactions, or long-term problems may only appear after real-world testing.

AI also learns from existing medical data, and that data is not always complete. If certain populations are underrepresented, AI-designed drugs may not work equally well for everyone. In healthcare, these gaps are not just technical problems they can affect real lives.

Why Human Testing Still Matters

No matter how advanced technology becomes, medicines must still be tested in laboratories, on animals, and through carefully monitored human clinical trials. These steps are essential for patient safety. Skipping or rushing them can be dangerous.

AI can suggest possibilities, but it cannot fully understand pain, risk, or long-term harm. That responsibility still belongs to human researchers and doctors. Their experience and ethical judgment play a crucial role in deciding what is safe to use.

Using AI as a Tool, Not a Decision-Maker

The future of medicine does not lie in choosing between humans and machines. Instead, it lies in collaboration. AI can handle massive amounts of data at incredible speed, while humans bring empathy, ethical thinking, and responsibility. When used wisely, AI becomes a powerful assistant rather than an unchecked authority. In this balanced approach, speed supports progress but safety leads the way.

A Question for Our Generation

AI in medicine forces today's students and future professionals to think deeply. If a computer helps design a drug that causes harm, who is responsible? Can machines truly understand the value of a human life? Should we accept greater risks simply because technology allows us to move faster?

Medicine has always been about more than innovation. It is about trust, care, and responsibility. AI may help us understand life at a molecular level faster than ever before, but only human conscience can ensure that this knowledge is used for the good of society.

Dr. Prabu Krishnamoorthi
Assistant Professor,
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Human Values in the Age of Artificial Intelligence

Artificial Intelligence (AI) has rapidly moved from the field of science fiction into classrooms, laboratories, offices, homes and hospitals. From automated writing tools to medical diagnostic systems, AI is shaping the way we learn, write, work, and interact. AI is no longer confined to engineering or computer science. Students today can use AI to generate stunning visuals, compose melodies, write poetry, assignments, etc. It is transforming both the sciences and the humanities.

Students and teachers now use AI tools for learning, writing, research, and creative work. However, as technology becomes more powerful, an important question arises: Are we becoming smarter, or just more dependent on machines? This is where the idea of “Code and Conscience” becomes meaningful. While code represents technology and algorithms, conscience represents human values, ethics, empathy, and responsibility.

We are not in a race against the machine; we are in a race with it.

"The danger of the past was that men became slaves. The danger of the future is that men may become robots."

- Erich Fromm

Human values-empathy, integrity, compassion, respect, and responsibility are the foundation upon which societies are built. While AI can process information at incredible speed, it lacks qualities that define human existence like the ability to feel and respond to human emotions, equality, justice, understanding right and wrong within social and cultural contexts. It operates on logic, patterns, and programming, not on lived experience or moral consciousness. The future needs not just intelligent minds, but wise hearts.

AI assists in medical diagnosis, drug discovery, and climate modeling. It supports research in biology, physics, and environmental science. Automation in laboratories accelerates research outcomes in science. In the Arts and Humanities, AI tools support creative writing, translation, music composition, and visual design. Digital humanities use AI to analyze literature, history, and cultural artifacts. Social sciences employ AI to study human behavior, economics, and public policy.

Don’t trust every output. AI can be biased because it learns from flawed human data. We must be the "quality control" for truth. A machine can solve an equation, but it cannot resolve a conflict between friends or feel the weight of a moral dilemma.

Colleges have an important role in guiding students in the AI era. They should introduce basic AI and digital literacy courses. Promote value-based education. Encourage creative and critical thinking. Provide skill-oriented and interdisciplinary programs. Teachers must act as mentors who help students to use AI tools wisely, think independently, Maintain academic integrity. Students should use AI as a learning assistant, not a shortcut, respect originality and avoid plagiarism to develop both technical skills and human values.

The future world will be shaped by artificial intelligence, but it must be guided by human conscience. Technology can solve many problems, but it cannot replace compassion, ethics, and wisdom. As NEP 2020 envisions, education must create multidisciplinary, skilled, and value-driven individuals. Colleges must prepare students to live and work in a digital world while staying connected to their human essence.

The future belongs to the "multidisciplinary" individual-the scientist who understands ethics and the artist who understands technology.

Developing AI systems that align with human principles is crucial to avoid issues like bias, privacy violations, and accountability gaps. This involves embedding values such as fairness, transparency, and accountability into AI development.

Values

Dr. V. Magendira Mani

IQAC Director

Attitudes

The Irreplaceable Human Touch: AI vs. Human Intelligence

The "Human Touch" is not just a phrase; it is a profound emotion. In an era where Artificial Intelligence (AI) appears to compete with human values, while AI makes our tasks easier, the human essence remains irreplaceable.

The term AI stands for Artificial Intelligence, where "Intelligence" refers to the reasoning, problem-solving, and adaptability that machine processes through data input and programming. However, because the input, processing logic, and ultimate output are all initiated by humans, this intelligence is—and always will be—categorized as "Artificial." The existence of AI does not signify the replacement of humanity; rather, it signifies the enhancement of the tasks assigned to us.

We created AI to serve human interests. It can calculate and scan millions of data points in seconds, far surpassing human speed. Yet, Human Intelligence remains the "crown jewel" of emotional understanding. AI fails to grasp the depth of human values and the complexity of emotions. It cannot truly understand anger, nor can it authentically boost an individual's self-esteem or provide the genuine motivation needed to spread positivity. These are connections that only a person can truly forge with another. While AI can respond to help-seekers based on programmed data, it cannot "understand" people at a soulful level.

In our daily lives, those who use AI may appear "smart" from a technical perspective, but those who lead with Emotional Intelligence are far more integrated and carry a deeper sense of value in their "vibe." The existence of AI is a double-edged sword; its impact depends entirely on how we use it. When utilized for technical and mechanical support, it is highly beneficial. However, when sought for emotional support or true sensibility, AI falls short.

Today, many people mistakenly depend on AI for emotional support, but AI fundamentally fails to understand the human emotional predicament. Human emotion is a complex regulation of energy, motivation, behaviour, and biology. It plays an essential role in our formation, growth, integration, and interpersonal bonds. Attempting to replace this essence with a machine is ineffective.

AI can support specific human chores, but it can neither replace the human vibe nor the human intelligence. The Human Touch is a connection that builds networks through empathy, compassion, and warmth. The energy flow between people is irreplaceable—the laughter shared with family, the joy found with friends, and the love within a relationship. These experiences, including the chaos of everyday life, can only be felt by humans.

While AI may excel in its assigned jobs, it lacks the capacity for hunger, thirst, pain, jealousy, patience, or self-growth. It cannot feel attraction or affection. AI operates through machine learning and assigned tasks, whereas humans are a GOD created natural, biological combination driven by their own cognition and charisma. Ultimately, AI supports human efforts, but it can never replace the natural brilliance of the human spirit.

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Assistant Professor
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Still Human....

The machine speaks only in numbers clear,
Cold and precise, untouched by fear.
It never trembles, never delays,
It follows rules in fixed, straight ways.

It knows the answer before it's asked,
Completes in seconds each given task.
But it does not stop to judge or choose,
It never questions what it may lose.

I do pause. I think. I feel the weight,
Of every choice and every fate.
I hold my doubt in open hands,
Shaped by life, not coded plans.

The machine learns facts stored in a line,
I learn through loss and passing time.
It moves with speed, exact and fast,
I move with care, mindful of the past.

Between cold code and conscience true,
I stand, unsure—but human too.
As long as I choose to feel and care,
The world stays human, just and fair.

Dr.A.Sumyirra
Dean, School of Creative Arts & Language,
Director, Event Management & Public Relations,

Creation Without Conscience

On a fine morning, when the world appeared obedient to life and routine, a man made a quiet decision to challenge death itself. Inspired by his surgeon father, who believed every failing body could be repaired, he dreamed of creating a being to whom death would not apply. What began as admiration soon turned into obsession. Nights were spent studying lifeless forms, imagining a body that could endure endlessly. One day, against nature's silence, his dream took shape. The creature opened its eyes, and in that moment, creation succeeded long before its consequences were understood.

In the days that followed, the man devoted himself to the creature with careful attention. He fed it, observed its movements, and noted how its body healed with unusual ease. The creature did not speak, but it watched him closely, learning through silence. At first, this dependence pleased the man. It confirmed his success. Yet as the creature began to respond and recognise his presence, an unease settled in. What he had created no longer felt like an experiment. It was becoming a responsibility he had never prepared to accept.

As the creature grew more aware, the man began to distance himself. He shortened his visits, avoided its searching gaze, and convinced himself that absence was safer than attachment. He had never imagined that creation would demand patience, presence, and care beyond the moment of defying death. The creature, once content with simple presence, now lingered at the edge of his sight, waiting. Its silence grew heavier, filled with questions the man refused to answer. He had mastered the act of creation, but when conscience demanded care, he chose retreat. In turning away, he left the creature not lifeless, but alone.

The man often told himself that he had defeated death, yet it was compassion that failed to survive his experiment. The creature lived on, enduring, observing, remembering, while its creator returned to the safety of ordinary life. In the end, it was not the making of life that revealed the man's ambition, but the refusal to stand beside what he had made. Creation, he learned too late, demanded more than skill. It demanded conscience.

This story is inspired by Frankenstein by Mary Shelley.

Though this narrative unfolds in a world of flesh and creation, it mirrors our present engagement with artificial intelligence. Like the creator in the story, humans today possess the ability to design systems that learn, act, and endure beyond us. Yet intelligence alone does not ensure wisdom. The responsibility to guide, limit, and ethically sustain what we create rests with human conscience. If creation is pursued without care, we risk not the rise of machines, but the quiet erosion of human thought, responsibility, and essence.

O.K. Nabiha Nausheen
Assistant Professor
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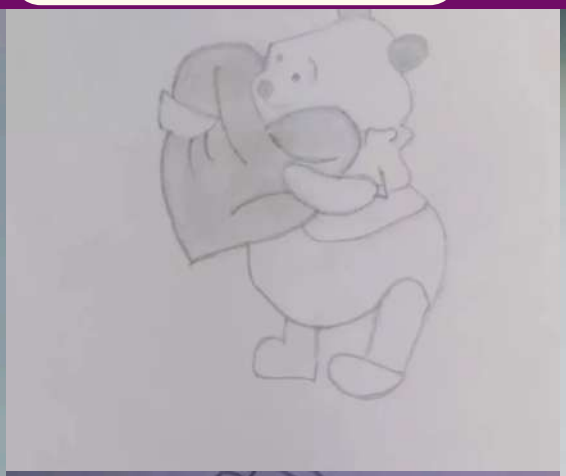

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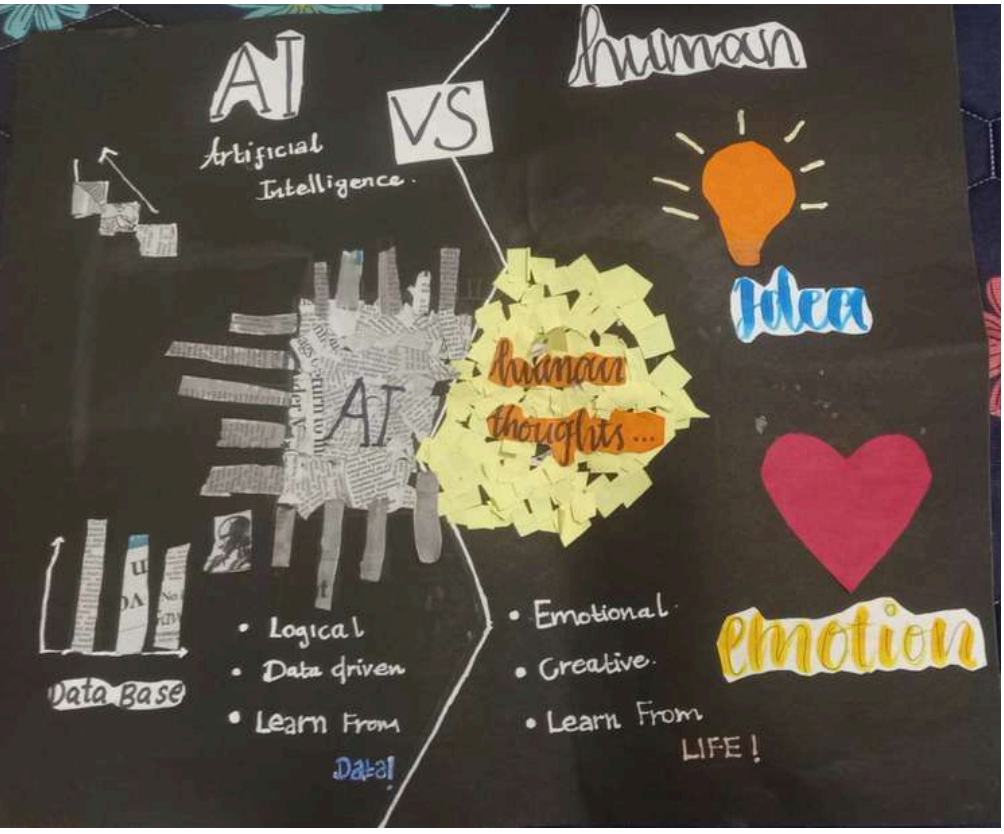

Saba Ambareen. N
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