



AI AND YOU

CONTENTS:

- ① INTRODUCTION
- ② WHY AI IS A GAMECHANGER?
- ③ THE HIDDEN THORNS BENEATH THE CODES
- ④ EDUCATE : INNOVATE : REGULATE
- ⑤ CONCLUSION : MY PERSPECTIVE

INTRODUCTION

"AI is not a substitute for human intelligence. it is a tool to amplify human creativity and ingenuity." — Fei-Fei-Li

Today's world was clearly predicted in the Dystopian novel 'Brave New World' written by an English author Aldous Huxley 90 years ago. It discusses about a world & state which is a futuristic society that evolve in the synthetic minds that we witness today.

'Artificial Intelligence' is the global discussion today. AI is the digital brainpower that mimic actions, talk and repeat the tasks.

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like human. Once we thought of unimaginable...
are now unavoidable. Today, India ranks 72
in AI & skill penetration index and strides boldly
to the AI world.

As a young representative of digital jungle,
I am excited and worried about its rapid
and unprecedented growth. ~~As it~~ Is AI a
constructive or a destructive force? In a
connected web, is it disconnecting ourselves?

◎ WHY AI IS A GAME CHANGER?

"We are moving from a world where we
have to understand technology to a world where
technology understands you" — John Battelle

Imagine a world where a robot predicts
your mood before you ^{have} even woken up, a
doctor who consults a doctor patient within
seconds and a friend completely existing
in codes. Sounds like a scene from a
futuristic sci-fi movie right? but it's the scene

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we are witnessing today.

Recently I have read a news of an AI doctor who found breast cancer among 11 women ~~among~~^{out of} 40, which the human doctors failed to identify. Similarly, RCC and MCC of Kerala have decided to invest 60 lakhs for implementing humanoid robots for effective surgery. Similarly, the placement of AI robots in cameras in Kerala have reduced 4.5 lakh traffic violations per day and 60% of road accidents.

Moreover that the news that fascinated me was India's vehicle to vehicle communication project that alert the driver before the triggering of an expected accident. Similarly the trend of today is the Psychometric Analysis where a student will perfectly guided through AI for his/her career interests. Well, a few months ago I was also subjected to a similar test in school to find my career.



We are familiar with IRIS- India's ~~first~~ first humanoid teacher. But can a humanoid replace the role of a teacher?

'KELLI' is the ^{AI} receptionist in the cabin of the minister P. Rajeev in Kerala who arrange the Schedule of the minister and visitors. Similarly, Isha Rani is the brand ambassador of Seematti clothing brand and K-Bot is India's first Police robot.

Moreover that IDRIS (Idukki Disaster Resilient Information system) is ^{an} AI disaster management system that has placed over 46 sensors under the soil to alert the natives before the triggering of an upcoming disaster.

Likewise, AI has a plethora of driving forces that aid human activities. As a mountain peak is formed by both the erosion and climbing, AI is also a double-edged sword that drive humanity in the ocean of ethical dilemmas.

⑥ THE HIDDEN THORNS BENEATH THE CODES

“Success in creating AI would be the biggest event in human history, unfortunately it might be the last, unless we learn how to avoid the risks” — Stephen Hawking

As far as I understood about their functions, they are divided into 4 as Reactive memory, Limited memory, Theory of mind and Self-aware AI. Among them the Self-aware AI is the dangerous.

A recent research showcases that AI ~~has~~ has the ability to reproduce human kids, but my query is that will these synthetic minds replace the love and care that a mother imparts to a child?

“AI will eventually outstrip the human existence” — Elon Musk

I am afraid of the self-aware AI that generate themselves and dominate humans.

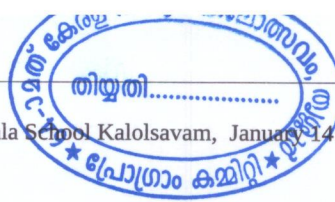


I am truly worried about the ethical dilemmas of AI. They absolutely lack emotional intelligence. I have noticed that frequent use of chatbots like ChatGPT, Meta AI, Gemini, etc. have begun to erode my natural style. When I discussed with my friends, I could understand that AI usages and way of writing is slowly indulging to human's ethical styles.

Moreover that the spread of misinformation is the menace of our society today. Many political leaders are injecting revenge and hatred among the public through such false information. The Gen-Z is the active users of Instagram, but the most pathetic news is that our personal datas have been leaked through the AI tools by the cyber criminals.

In my personal opinion, governments and world nations are highly in panic of the data breach and insecurity fueling through AI.

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I think humans have become lazy, for any query today, we have only one answer 'Just ask to chat GPT'. The reading habits have vanished out among this young generation and all they receive is the homeworks generated with just a click.

2 days ago, Malaysia and Germany have banned Elon Musk's AI platform Grok for generating sexualized contents among children. Similarly the cases have been filed numerously for generating unethical and naked images of women.

After the long & job shifts, parents decide to spend some time with their children, but all they are receiving is the faces immersed in the screens, eyes glued on focus and children lost from the surroundings. This is the case in the social media era, but it is horrifying to think about the situation when virtual reality and augmented reality come into force.



I am sure that, if such conditions prevail communication will be eventually wiped off from our society.

Therefore, within all these ethical dilemmas and lack of due to the lack of emotions, I am afraid of living in this AI era.

Amidst the ruin, as a young representative it is my responsibility to reap the solutions for an equitable world.

③ EDUCATE: INNOVATE: REGULATE

The illiterate of 21st century is not the one who can't read and write, but those who can't learn, unlearn and relearn.

As a student, I think skill penetration is the ultimate solution to mitigate ~~unhappy~~ the hazards bloomed up with AI. Our youth must be equipped with re-skilling and upskilling.

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United Nations have put forward 12 skills as 21st century skills and they are: Communication, collaboration, creativity, critical thinking, flexibility, leadership, initiative, productivity, socialability, media, information and literacy

I think these are the skills mandatory for students to survive on this AI age. The World Economic Forum has reported that AI will eventually replace the 85% of current jobs and being 97% of new jobs. These skills are required to adapt with them.

We must be aware of our limitations and we must be aware of ourselves delving into the AI chatbots. Mindfull usage is the predominant solution.

I have taken a decision to ~~the~~ live with an amalgamation of newspaper and the newses from chat-bots with setting my limits as both are inevitable.



..... Digital library must be imparted to this generation. Similarly we must practice digital detox session in our families. I was inspired by this idea when a village in Karnataka is practicing this session ~~is~~ everyday from 7 to 9 in the evening.

..... "Technology won't replace great teachers but technology in the hands of great teachers is transformational" — George.

..... Absolutely, AI can't replace the emotions of a teacher, but ~~there must~~ there must be a library among all.

..... United Nations have introduced 17 goals and 169 targets as the Sustainable Development goals. Among them Goal - 9 is Industry, Innovation and Infrastructure whereas Goal 12 is Responsible consumption and Production.

..... Therefore, we must give respect and value humanity ~~overall~~ ^{we are} over all these interventions as the future of our nation.



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The walls we create today will be the bridges of tomorrow, therefore we must understand that our decisions today will decide the shape the society of tomorrow. Thus our decisions must be conscious and responsible.

◎ CONCLUSION

- MY PERSPECTIVE

AI and YOU are ultimately the contradictory topics of today. They can be our friend and foe.

For me, it is a friend. The world is changing and we must adapt with it. This generation teaches us that our perspective is everything. I may not have all the answers but as a young representative of AI age, I hold the pen for tomorrow. As I mentioned in my essay, AI can be a constructive or a destructive force, but it depends on us. AI lacks ^{the} common sense and the ability to think, but we are deeply rooted with consciousness and thoughtful actions. Thus, let's

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learn to differentiate between AI's ability and our perspective.

I dream of a partnership ahead :
a human - nature - AI partnership where
humanity and AI live with integrity.
My usage defines my future!

"AI IS A TOOL AND THE CHOICE ABOUT
HOW IT MUST BE DEPLOYED IS OURS"

— OREN