

Artificial Intelligence: its promise and perils Outline.

1. Introduction:

Thesis Statement: Despite all the promises of artificial intelligence, it still poses its own perils. These risks are largely because of the transparency of AI. Ensuring the eradication of perils can be helpful in enhancing artificial intelligence.

2- What how the perils of Artificial Intelligence are making ~~the~~^{it} difficult to achieve its promises

3. Advantages of promoting Artificial intelligence

i) Involved in medical applications and treatments

ii) Effectively performs the assigned task

iii) Facilitates in decision-making

iv) Improved accuracy and reduced rate of error

v) Available to assist at all times

vi) safe and smooth handling of big data.

4. How artificial intelligence is a threat.

a) Lack of Data Privacy and security

b) Loss of Human Control

c) Exploring the spread of manipulated content.

d) Risks associated with AI-driven military technology.

e) Unemployment Surge: Showcasing industries already affected by AI.

f) AI is expensive to implement.

g) Facial recognition misuse.

5. Way forward = Reducing the AI perils.

a) Education and Training of AI.

b) Advocating the open-source algorithm and explainable AI.

c) Feed unbiased research based data.

d) Synergize AI with Scientific laws

6. Conclusion

It is only when they go wrong that machines remind you how powerful they are (Clive James, Broadcaster and Journalist). This means that today's technological advancement can take control of world tomorrow.

Each and every technological advancement including artificial intelligence have the ability to flourish or destroy the world.

Artificial intelligence has its implications in almost every fields of life. Despite all the promises of AI, it still poses its own perils. These risks are largely

because of the transparency of AI.

Ensuring the eradication of perils can be helpful in enhancing AI.

Even though the world is fascinated

AI technology can also be helpful in diagnostic procedures. A research team found that deploying deep learning AI technology can improve breast cancer risk prediction (University of Hawaii, 2023). In this way, AI is playing its role in healthcare.

Along with facilitation in medical applications and treatment, effective task execution is also a wonder of AI. It has made project task completion and correct execution possible. AI will also play its role in project management in the near future. 80% of the project management tasks will be ~~reduced~~ ~~reduced~~ by AI, powered by Big data, machine learning and natural language processing by 2030. (Gartner research, 2019). This shows the bright future of AI in task execution.

The advantages of AI can also be seen in its decision making abilities. It helps in making correct decision regarding

Various project selection and prioritization-

AI plays its role by removing human biases from decision making through the use of its pattern detection quality that can't be discerned by other means. It helps in selection of projects that have higher chances of success and delivering the highest benefits (Harvard Business Review, 2023). Thus, AI is a strong tool helpful in decision making.

Along with decision making, AI can also be used to improve accuracy and reduce the rate of error. Human beings are bound to make mistakes no matter how efficient they are. Sometimes these human mistakes pose the biggest threat to the society. AI can be effective in this regard. AI can flag mistakes in data entry, sampling, analysis, and data interpretation as well. 75% of the enterprises will operationalize AI by

the end of 2024, driving a five: times increase in data streaming and analytics infrastructure (Gartner research, 2019). This shows how AI will be incorporated in every single aspect of our lives.

While analyzing the accuracy of data, AI can also provide 24/7 assistance. As AI will be available at all times, it will benefit us even more. AI availability will help to run tasks, projects & procedures at all times. The organizations don't have to worry much about the transparency of the system as AI works unbiased. Rigorous audits can be run at the facility 24/7; free from the risk of operator bias (Harvard Business Review, 2023).

In this way, AI can prove advantageous at all times.

Despite being used 24/7, AI can still assist in handling big

data without any loss. AI has the capacity to store a huge amount of data by applying machine and deep learning algorithms. AI has a large/high storage capacity. It can easily store data in range of terabytes to hundreds of petabytes (TectiTarget, Dodo). Thus, big data can be stored in AI without any worries.

However, many believe that AI should be promoted, but one cannot neglect its disadvantages. One of the threats of AI is the lack of data privacy and risk.

Data privacy is a complicated matter with a lot of stakeholders.

These privacy concerns arose because the AI has the ability to process personal data and generate potentially sensitive information.