

Topic: Artificial Intelligence: its promise and perils

Outline

1. Introduction

Thesis Statement: Artificial Intelligence (AI) has promise and perils. Now-a-days, it has vast use in human lives. The implementation of effective AI can be helpful in every field.

2. How Artificial Intelligence has promise as well as perils.

3. The promises of Artificial Intelligence

- a. AI has ability to process vast amount of information quickly
- b. AI has applications in medical diagnostics
- c. AI stimulates innovations and creates new business opportunities
- d. AI facilitates communication and collaboration across the borders
- e. AI facilitates complex problem solving in finance and science
- f. AI opens doors to new possibilities in technology and research

4. The perils arises due to use of Artificial Intelligence

- a. AI has lack of transparency

and accountability

- b. Jobs displacement due to Artificial Intelligence
- c. AI has privacy issues and surveillance
- d. AI impacted socioeconomic relationships
- e. Market volatility due to AI
- f. Weapons automation due to AI
- g. Social manipulation through AI algorithms

5. How the implementation of effective AI can be successful

- a. By the effective use of AI governance can help to mitigate risks
- b. By establishing guidelines, transparency and accountability can be promoted
- c. By promoting AI, risk of bias can be reduced
- d. By emphasizing AI as a tool to augment human capabilities rather than replace them

6. Conclusion

"Artificial Intelligence is likely to be either the best or worst thing to happen to humanity." (Stephen Hawking). This shows that Artificial Intelligence (AI) can be proved as advantageous or disadvantageous for the humanity. It has promises as well as perils. As far as the promises of Artificial Intelligence are concerned, it has ability to process vast amount of information quickly. AI has many applications in medical diagnostics. It stimulates innovations and create new job opportunities. AI facilitates communication and collaboration across the borders. It facilitates complex problem solving in finance and science. AI open new doors to new possibilities in technology and research. The perils also arises due

to use of AI. It has lack of transparency and accountability. Job displacement is also a cause of AI. It has privacy issues and surveillance. It impacts socio-economic relationships. Market volatility is also a peril of AI. Weapons automation due to AI. Social manipulation through Artificial Intelligence algorithm. However by its effective usage of AI, governance can help to mitigate risks. By establishing guidelines, transparency and accountability can be promoted. By promoting AI, risk of bias can be reduced. In a nutshell, AI has promise and perils. Now-a-days it has vast use in human lives. The implementation of effective AI can be helped in every field.