

Zahbia Naveed

Batch # 323

MSID: 26932

Day: MTWTFS

Date: ___/___/20___

Ethical dilemmas in artificial intelligence: Navigating the future of technology.

Thesis Statement: Artificial Intelligence has emerged as a powerful force, revolutionizing various aspects of life. However, the ethical considerations surrounding its development and application ^{are} also advancing. These ethical dilemmas can pose serious ^{multi-faceted} threats to mankind. Therefore, to ensure the safe use of technology in future, certain regulatory measures are required.

Outline:-

- I. Introduction
- II. The development and application of AI: An Overview
- III. Ethical dilemmas in artificial intelligence:-
 - A. Training of AI systems on biased data
 - B. Privacy and Data protection Concerns

- C. AI and human Employment disruption
 - D. Lack of Transparency in AI algorithms
 - E. Accountability Concerns regarding AI decision-making
 - F. Potential Risk of autonomous weapons and robots
 - G. Malicious use of AI-generated content.
 - H. Negative impact on Health
 - I. Loss of freedom and individual autonomy
- IV. Pillars of Responsible AI and the future of technology:
- A. Enactment and implementation of AI regulatory laws at local and international level
 - B. Ensure the maximization of fairness and non-discrimination of AI systems
 - C. Regulating AI to minimize its indirect harmful behaviour

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D. Ensure the respect for Privacy
of data available on AI chatbots

E. Transparent AI systems - to create
trust in technology

V. Conclusion