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Subject: English (Essay)

Artificial intelligence can be the saviour of human race.

Outline:

1. Introduction

    Thesis Statement: While artificial intelligence holds promise for significant advancements, its unchecked development and implementation pose substantial risks, positioning AI as a potential destroyer rather than a saviour of the human race.

2. Crunch paragraph

3. why Artificial intelligence is a potential destroyer

  a) Loss of jobs and economic disruption

  b) Ethical Dilemmas and human control

  c) Existential risks due to unintended concequences of normalizing AI use

d) Social disparity and Inequality in AI usage

e) Security and privacy concerns

4. AI is considered a potential saviour of human race **by many** Technologists

a) AI - driven automation leads to job Transformation rather than job loss.

b) Robust ethical framework and strict guidelines to ensure human control

c) Align AI goals with human values to prevent potential existantial risks

d) Policies and initiatives aimed at bridging the digital divide

e) Strong regulational and cyber security measures.

5. AI has far more risks factor than the potential advantages making it dangerous for human race

a) Establishment and Enforcement of a universal ethical framework is entremely difficult

b) speed and scale of economic disruption challenges smooth job transformation

c) AI's rapid advancement has potential for unforeseen consequences

d) Historical disparities and systemic inequalities will hinder the equal distribution of AI benefits

e) Ensuring comprehensive protection is a challenge due to rapid advancement of AI

6. Conclusion

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Essay :-

Picture a world where machines learn, adopt and make decisions- efficiently surpassing human capabilities. This vision once confined to the realm of science fiction, now stands as a tangible reality. In an era marked by unprecedented technological advancements, the emergence of artificial intelligence has sparked both awe and apprehensions. whilse artificial intelligence

holds promise for significant advancements, its unchecked development and implementation poses substantial risks, positioning AI as a potential destroyer rather than a saviour of human race.

AI presents itself as a dual-edged sword, capable of steering humanity toward unprecedented heights of achievement or plunging it into the depths of unforeseen perils due to the ethical delimmas, economic disparities and security concerns it presents. Though strict guidelines, ethical frame work and strong regulatory policies may prove to be effective in mitigating the risks AI presents, but the rapid and unprecedented advancement of AI due to its self learning system may one day transform it into something above human control

The increasing influence of artificial intelligence stands as a defining juncture in human history, encapsulating the convergence of technological prowess and ethical dilemmas. AI, in essence, represents the development of computer system capable of performing tasks that typically require human intelligence or even tasks beyond human intelligence. Statistics reveal a staggering rise in AI adoption, with its global market projected to reach $733.7 Bn by 2027. However, this meteoric advancement raises profound questions about its implications. The significance of this issue lies in its multifaceted nature; AI's unchecked growth portends a future fraught with uncertainties, encompassing potential economic upheavals

existential risks or even outright destruction.

One of the major risk of AI expansion is that the integration of AI into various industries has raised concerns about the widespread job displacement and economic disruption. AI driven automation, characterized by algorithms and machies performing tasks previously executed by humans could lead to significant changes in labor market. Estimates suggests that automation could potentially affect upto 800 million jobs globally by 2030. Job displacement can have profound social and economic repercussions, potentially leading to societal unrest and increased dependance on social welfare systems.

Along with economic disruption,

AI advancement also poses the risk of arising myraid of ethical concerns, mainly revolving around the decision-making processes of AI systems and the extent of human control over these mechanisms As AI algorithms become increasingly complex, concerns about biases, Transparency, accountability and the potential lack of human oversight have gained significant traction.

The advancement of artificial intelligence raises concerns about the potential for AI systems to surpass human intelligence and control, leading to existential risks and unforeseen consequences. This notion stems from the concept of "superintelligence", where AI could exceed human cognitive capabilities, posing significant challenges to its control and governance. Renowned figures

in AI field, such as Elon Musk and Stephen Hawking, have expressed concerns about the risks associated with superintelligence.

One of the major concern regarding the integration of AI is about the social disparity and inequality in its usage. AI could potentially & disproportionately affect certain demographics, potentially widening income inequality. Lower income jobs are more at risks of automation resulting in poor becoming poorer. According to reports from World Economic Forum indicate that by 2025, up to 54% of employees across industries would still require significant reskilling due to technological advancement which can lead to the potential risk of these employees losing their jobs in the future.

But probably the most concerning risk of AI advancement is the concern regarding security and privacy implications associated with the proliferation of artificial intelligence in all fields of life. The use of AI in surveillance technology raises ethical and civil liberty concerns. According to the Identity Theft Resource Center, there were over 1100 reported data breaches in 2020 in United State alone, exposing billions of sensitive records. AI's increasing role in handling vast amount of data raises concerns about potential breaches and cyber threats.