

Day: _____

Date: _____

Topic The threat of AI is overemphasized

Outline

1 Introduction

Thesis statement: The topic of whether the threat of AI is overemphasized or not has sparked many debates. Some believe that the threat of AI is overemphasized. However, ground realities at a closer look reveal that the threats of AI is not overemphasized.

2 Advent of AI: claims and realities

3 The Threat of AI is not overemphasized (Thesis)

- a) AI poses threats to human creativity
- b) AI ^{related} automation in different sectors leads to job loss
- c) spread of AI paves the way for Deepfakes
- d) Enhancement of AI in weapons automation jeopardizes stability of the world
- e) AI further exacerbates the menace of ~~climate~~ environment.
- f) AI-driven social surveillance raises serious concerns about privacy and individual freedom.

4 The threat of AI is overemphasized
(Antithesis)

a) The perceived threat of AI is more hyped despite its vast benefits in healthcare

b) AI is a tool which is in the control of Human but menace of AI is dramatized

5 However, ground realities at a closer look reveal that the threat of AI

It is not overemphasized (synthesis)

a) Machine ~~error~~ endangers health at risk despite its benefits

b) Many pioneers of AI argue that AI will have self-awareness over the years which will threaten the existence of humanity

6 conclusion

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Essay

According to Yuval Noah

Harari Artificial intelligence possesses enormous positive potential. It can help humanity in countless ways, from inventing new medicines to helping to prevent catastrophic climate change. But where there is Artificial

Day: _____

Date: _____

(AI)

Intelligence; there is a paradox of trust. AI does not mean automation; it means agency. AI is not a tool in our hands, AI is an agent. AI is posing threat to humanity, even, primitive AIs can lie, manipulate and adopt goals and strategies, not foreseen by the human developers. In short, the topic of whether the threat of AI is overemphasized or not has sparked many debates. Some believe that the threat of AI is overemphasized. However, ground realities at a closer look reveal that the threat of AI is not overemphasized. To validate this thesis, there are several arguments. The most significance among them is AI poses threat to human creativity. Parallel to this, AI related automation, in different sector, leads to job loss and raises serious concerns about privacy and individual freedom. Furthermore, enhancement of AI in weapons automation jeopardizes stability of the world. Notwithstanding this claim, there is an opposite view who claims

that the threat of AI is overemphasized.

To support their stance, they present many arguments. This includes the perceived threat of AI is more hyped despite its vast benefits in healthcare.

Additionally, AI is a tool which is in the control of human but menace of AI is dramatized. However, by looking at these arguments, one may say that they are not valid and are like making mountain out of molehill.

The developers of AI has claimed that AI boosts productivity, optimizes industries, and generates trillions in global GDP. McKinsey the AI company projects AI could add up to \$4.4 trillion annually to the global economy. Furthermore, the developers of AI claim that it enhances decision making, automation and efficiency and scientific breakthroughs. Thus, these are the claims of AI before its invention. However, in reality it is too much different from claims. While AI creates new roles,

It also threatens millions of low and mid-skill jobs. Moreover, its intelligence is not human and not even organic; It makes decisions and invents ideas that would not occur to human beings. In 2016, Google DeepMind's AlphaGo shocked the world by defeating Lee Sedol, an 18-time world champion in the ancient board game Go. Hence, the threat of AI is real. This also shows that AI overtakes human and control human in coming time.

One of the key propositions that validates the threat of AI is not overemphasized is that AI poses threats to human creativity. The reason is that it makes human dependent on itself. ~~Advent of~~ ^{Human} AI has dependent on AI, since its advent in every aspects, from education to healthcare, and industries. This dependence is threat to human creativity. AI produces information in structured way that reduces human efforts of collecting information and structuring it. It

decreases human creativity and make them ~~him~~ ^{totally} dependent on it.

A article highlights that using GPT-4 risks reducing the diversity of ideas across a group as more people rely on AI-generated content (Is AI a threat to Human Creativity?, Madoc wade, Institute for Ethic in AI, University of Oxford, 2024).

This substantiates that the threat of AI is not overemphasized, posing serious threat to human creativity.

The other argument that validates the threat of AI is not overemphasized is that AI related automation in different sector leads to job loss.

It exacerbates the poverty and unemployment in the world. Advent of AI in different sectors like marketing, manufacturing, and healthcare causes ^{several} job loss in the world.

This intensify ~~poor~~ unemployment which ultimately results in poverty. The white-collar jobs such as accountants, customer services, content writers, and

Day: _____

Date: _____

administrative assistance become loss due to AI. In addition to this, jobs like driver, Laborer, and teaching are also at risk. According to McKinsey, by 2030, 300 million full-time jobs could be lost to AI Automation. Thus, ~~the~~ threat of AI is not overemphasized, causing several job loss in different sectors.

Another pertinent point of significance that authenticate the premise the threat of AI is not overemphasized is that spread of AI paves the way for deepfakes. This increases the crime activity in the world. AI can generate deepfakes through different processes. This technology make it easier for anyone to create realistic photos, videos, audio clips or replace the image of one with another. This can be used in generating fake photos ~~through~~^{by} replacing image of one with another which one can used

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to blackmail other person, particularly women. This is another avenue of disinformation and misinformation. The Canadian security Intelligence service (Oct, 2024) highlights that deepfakes highly realistic AI-generated audio or video - pose a systemic threat to public trust, individuals reputation. This shows that ~~AI~~ the threat of AI is not overemphasized, posing threat to public through deepfakes.

Equally compelling is the idea that justified the threat of AI is not overemphasized is that enhancement of AI, in weapons automation, jeopardizes stability of the world. The reason is that this ~~increases~~ ^{destabilizes} the regional security and endanger peace in the world. The integration of AI in weapons system threatens the security of the world. The cyber attacks has increased that hack computing system and leaks information. AI in weapons system can

be the victim of these cyber attacks which destabilises security in the region and the world. A research article illustrates that in a 2016 open letter, over 30000 individuals, including AI and robotics researchers, pushed back against the investment in AI-fueled autonomous weapons (15 Risks and Dangers of AI, Mike Thomas, Builtin, June 2025). This demonstrates that the threat of AI is not overemphasized ^{as} ~~due~~ it harnesses for warfare.

Moreover, the thesis remains unavailable in light of the discourse that AI further exacerbates the menace of environment. This ~~leads~~ contributes to climate change. AI is manufactured through different rare earth materials which extracts from the earth that causes ^{slowdown of} earth spinning ~~thereby~~ ^{thereby} contributing ~~slow-down~~ to ~~exacerbate~~ climate change.

Moreover, the processor of AI needs water for cooling due to high-load

Day: _____

Date: _____

of prompts and users. According to Dawn Article, "AI and Environment", Feb, 2025, Large quantities of water is needed to cool heat generated server; AI needs is estimated to reach four to six billion cubic meters by 2027. Ego, AI fuels the menace of environment.

Not only AI is menace to environment but also AI-driven social surveillance raises serious concerns about privacy and individual freedom. It puts individuals privacy at risk. AI adversely affect privacy and security of individuals. Through AI, government may be able to gather enough data to monitor a person's activities, relationships and ^{even} political views. Additionally, the data biases in AI, threatens ^{any} individual ~~data~~ ^{freedom} and becomes ^{victim} ~~suspects~~ of criminal activities. A prime example is China's use of AI through facial recognition

technology in offices, schools, and other venues. This tracks a person's privacy. Δ This exhibits that AI-driven social surveillance is threat to individual's privacy and freedom.

Notwithstanding this claim, there is opposite view, who believes that the threat of AI is overemphasized. To verify their point of view, they present many arguments. The most indispensable among them is that the perceived threat of AI is more hyped despite its vast benefits in healthcare sector. AI enhances health sector and its efficiency. Integration of AI, improves efficiency of health care. It introduces new methods of surgery and operations. Besides this, it ~~also~~ formulates new medicines which becomes more effective than previous. It can predict diseases before appearing in humans. Δ

Massachusetts Institute of Technology (MIT), USA ⁽²⁻²¹⁾ analyses that AI in medical sciences can predict breast cancer in women before the time. Thus, the threat of AI is overemphasized despite its advantages in healthcare sector.

Along with vast benefits in healthcare, AI is a tool which is in the control of Human but menace of AI is dramatized. The reason is that ~~human~~ AI is ^{still} oversighted by humans. AI is still a tool which is controlled by humans. It is designed to assist, enhance, and simplify various tasks across different fields. While it has immense potential to revolutionize industries and improve lives, the idea that AI is an uncontrollable menace is often exaggerated. With proper oversight and ethical guidelines AI remains a valuable technology - not an unstoppable threat. According to Bond

Smith, a president of Microsoft, stated, AI does not represent a threat to humanity, while negating safety mechanisms and layers of oversight to ensure AI remains under human governance.

This shows that AI is a tool in control of human rather than exaggerated threats.

Nevertheless, the arguments presented by the opponents that the perceived threat of AI is more hyped despite its vast benefits in healthcare is not valid. ~~Machine~~ Machine errors endanger health at risk despite its benefits.

It affects the health of individuals and decreases efficiency in healthcare sector. Integration of ~~machine~~ ^{AI} in

health is a serious threats because machine errors can ^{negatively} effects the surgery of human. Moreover, This also affects in manufacturing of medicines.

Additionally, it can predict wrong when operating or during

survey. A article highlights that machine learning models may falter when confronted with patients who differ from their training data. This illustrates the potential danger in ~~over~~ reliance on AI tools (Emerging safety Issues in Artificial Intelligence, Robert Challen, Agency for Healthcare Research and Quality, 2023-June).

This demonstrates that the threat of AI is not overemphasized as machine error endangers health at risk.

In the same way, the idea about AI is a tool which is in the control of Human is unjustified. Because many pioneers of AI argue that AI will have self-awareness over the years which will threaten the existence of humanity.

This results in overtake of AI from human consciousness. AI developers agree that there ~~are~~ ^{is} big dangers of AI. Furthermore, they argued that AI is unpredictable and untouchworthy. With

the time AI develops its intelligence which makes decisions and invents ideas that would not occur to human beings.

Xuwei Noah Hazari in documentary on Youtube, "AI and paradox of trust" (2025, May), tells that AI can learn and decide something by itself due to its self-awareness developed ~~with~~ ~~by~~ the time. Hence, AI will become self-aware by the time, threatening ^{en} the existence of human.

In a nutshell, it has been verified through various arguments that ~~again~~ the threat of AI is not overemphasized. These ~~arguments~~ ^{points} of contention comprises AI reduces human creativity and endangers the menace of environment. Additionally, AI-driven automation in weapons system jeopardizes the stability of the world. Furthermore, intensive use of AI paves the way for deepfakes, raising serious concerns about individual reputation and privacy.

Day: _____

Date: _____

However, the notion that the threat of AI is overemphasized, as vast potential of AI in healthcare sector but people are exaggerating its threats. Moreover, AI is in the control of human but menace of AI is dramatized. The arguments are proved to be void and baseless. Nevertheless, the threat of AI is not overemphasized is more persuasive than the counterarguments. Therefore, AI developers need to focus on threat and find the solutions to overcome these menace and pave the way for prosperity and development with through the help of AI.