

Artificial Intelligence is not all evil - It can promote Social Good, too.

## Brainstorming

Why is it thought to be evil?

- |                      |                                  |
|----------------------|----------------------------------|
| 1- Job displacement. | 7- Reliability                   |
| 2- AI- Singularity.  | 8- High cost                     |
| 3- Ethical concern   | 9- Complex                       |
| 4- Deepfakes         | 10- Lack of creativity           |
| 5- Lack of empathy   | 11- Used in warfare              |
| 6- Trust             | 12- Overdependence on technology |

How it can promote Social good?

- |                                  |                      |
|----------------------------------|----------------------|
| 1- Healthcare                    | 9- Unbiased decision |
| 2- Improved education            | 10- Automation.      |
| 3- Improved business outcomes.   |                      |
| 4- Safety and risk reduction.    |                      |
| 5- Accuracy and precision.       |                      |
| 6- 24x7 availability             |                      |
| 7- Chatbots / Digital assistance |                      |
| 8- Innovation and Invention      |                      |

## Outline:

### 1- Introduction

1.1- Hook

1.2- General Statement

1.3- Thesis: Artificial Intelligence is generating excitement and hyperbole everywhere. <sup>Despite</sup> Its rise has emerged with various ethical and societal challenges. It can, however, promote social good.

### 2- Debunking the term 'Artificial Intelligence'

### 3- Why it is thought to be evil?

3.1 Ethical concern

3.1.1 Deepfakes

3.1.2 Data collection.

3.2 Job displacement

3.2.1 Case study of Japan

3.2.2 McKinsey report.

3.3 Lack of empathy.

3.3.1 Failure to understand human emotions.

3.4 Its Use in Warfare.

3.4.1 Autonomous weapons

3.4.2. AI Singularity.

Page  Victory

3.5 Overdependence on technology.

3.5.1 Automation

3.5.2 Implications of critical thinking.

## 4-How it can Promote Social Good?

4.1 Improved Healthcare

4.1.1. Better diagnoses

4.1.2. Personalized treatment plan

4.1.3. Quick drug recovery.

4.2 Better Education

4.2.1. Improved quality of education

4.2.2. Economical

4.2.3. Teachers training (studyfetch, blackbox).

4.3 Improved business outcomes.

4.3.1. Data analysis.

4.3.2. Understanding market trends.

4.3.3. Customer behaviours.

4.4. Safety and risk reduction

4.4.1 Bomb disposal

4.4.2 Space exploration

4.4.3 Sea discovery

## 4.5 Unbiased decision making

4.5.1 AI powered recruitment system

4.5.2 Assistance in judicial proceedings.

## 4.6. Automation.

4.6.1 Elimination of menial chores

4.6.2 Enhance creativity and productivity.

## 5- Conclusion:

### Essay

As Artificial Intelligence (AI) hurtles towards an era where machines mimic human intelligence with unprecedented precision, the discourse surrounding Artificial Intelligence becomes increasingly fervent. Renowned technologist Sundar Pichai has emphasized the significance of Artificial Intelligence by saying, "Artificial Intelligence will have a more profound impact on humanity than fire, electricity and the internet." Truly, Artificial Intelligence is one of the most significant technological advancements that has been revolutionising various aspects of humanity, such as healthcare, education, marketing, communication, marketing and so on. Though the technology has boosted various accomplishments, the questions surrounding its sustainability in the long term arise. Therefore,

the researchers have been attempting to understand whether it will remain to be beneficial or whether it will cause chaos and unprecedented disasters to the planet. For any technology to stay relevant in today's competitive markets, its benefits must outweigh its cons. Artificial intelligence is generating excitement and hyperbole. Despite, its rise has emerged with various ethical and societal challenges. It can, however, promote social good. This essay discusses why artificial intelligence is thought to be evil and how it can promote social good.

Before delving into the discussion, it is imperative to understand what exactly is artificial intelligence? In the words of the father of artificial intelligence, John Mc Carthy, "Artificial intelligence is <sup>the</sup> a science of making machines do things that would require human intelligence". By this definition it can be clearly established that artificial intelligence is a machine that mimics human intelligence.

Human consciousness and intelligence is selfish and evil. As artificial intelligence mimics human intelligence it reflects of evil. One of prime reason why artificial is thought to be evil is because of the ethical concern it brought with it. One of the biggest threat to humanity from AI is ethical concern. Few months back, pictures

of former president of United States, Donald Trump circulated on social media, in which he was seen arrested by New York Police Department. This news took the social media by storm. However, it was later discovered that these pictures were not the actual pictures, rather they were deepfakes. This is how powerful AI deepfakes are. Its misuse can pose social, political, and economic threats globally. Similarly, AI also collects data of its users. This militates against the principle of privacy. Entrepreneurs whose apps collect data says that Application stores data to <sup>make</sup> recommends more personalised. Many attempts have<sup>e</sup> been made by public and US-law makers to protect the data of citizen. All these efforts, however, have gone to drain.

Apart from ethical concerns, another concern pose by AI is massive job displacement. Different professionals around the world, including teachers, graphic designers, web developers, app developer, accountants, doctors, security personnel and many others have been stressing over the job displacement by AI. It can perform task with accuracy and precision, while also being efficient. Japan, one of the most technology-ally advance country has replaced a lot of workers by robots. They it mostly has vending machine all around integrated with AI. So the need of local shops and shopkeepers has decreased.

Undoubtedly, this is the future of humanity. According to an estimates by Mckinsey, 30% of the total jobs will be replaced by AI by 2030. This will eventually lead to mass unemployment.

Another reason why AI is thought to be evil is that it lacks empathy. After all, it is a machine. Machines do not have emotions like living being. It poses a big threat to humanity, AI being so powerful, with lack of empathy it can cause severe damage to humanity. As it lacks empathy, it can be misused as well. Its failure to understand human emotion can cause much damage.

Similarly, <sup>d</sup>Damage to humanity can be done by integrating AI into warfare. Armato Autonomo weapons can cause mass destruction. With AI-Singularity AI can control weapons, and resultantly misuse it. AI systems can be hacked by a better AI system. If terrorists and anti-state groups get excess to these systems. It can pose serious threat to national security, as well humanity.

Just like its integration in warfare have negative implication, much in the same manner its integration into our lives have made us over-dependent on AI. AI does every chore for

us. We have become so overly dependent on AI that we do not even bother to choose which Netflix series should be watched, AI recommends us.

Although it may seem like it is beneficial, ~~but~~ in reality we have become overly dependent on AI. It has severely impacted our mental health. It has also affected our critical thinking and problem solving skills.

Despite so many negative implications of AI, AI is not all evil; it can promote social good, too. Integration of AI into healthcare has revolutionized ~~healthcare~~ medical treatment. Biggest boon of AI to healthcare is better diagnoses. Artificial intelligence does not only contribute to quick diagnosis, it also ensures accurate diagnosis. Quick and accurate diagnosis can save a lot of lives. In the medical history, one of the biggest reasons for expiry was delayed diagnosis or incorrect ones. Apart from this, its integration can contribute to personalised treatment plans. It is already contributing to this sector. A hundred percent personalised treatment will ensure that there are no side effects on treatment on the patients. Moreover, AI will reduce the time taken for drug recovery, drugs can reach clinical trial quickly. All these things together will save a lot of time, money, and lives.



Just like better healthcare, AI can promise better education. In this era of connectivity, AI can deliver better quality of education. In this era, where books are being published every minute, experiments are being conducted each minute, it is only AI which can integrate all these things to deliver latest and improved quality of education. Students can get better education at an economical pricing or for free. Most of the AI research chatbot, such as ChatGPT, BlackBox, and StudyFetch are setups which do not charge its customers, it is free. However, getting a premium version can charge few dollars. These AI programs do not only teach students but they also teach teachers. AI systems like StudyFetch also provide trainings to teachers to enhance their skills and improved teaching methodology. Such are the advancements which AI has made in the field of education.

Another way AI has done social good is through improving business outcomes. AI assists businesses in analysing data. By analysing the diverse data business manager can take decisions that can contribute to the growth of businesses. Moreover, AI also helps businesses to understand market trends. This can help business in understanding what change they need to make and in which direction their content should be. Likewise,

AI also assists businesses in understanding customer behaviour. By understanding this businesses can offer better pricing and deals and discounts, which will be beneficial for businesses, as well as the economy of the <sup>country</sup>. Hence, AI can be the saviour of economy.

AI is not only the saviour of economy but also the saviour of lives. Operations which were previously carried out at the cost of lives, no longer have to be carried same way. There was always a risk associated with bomb disposal, however, with the integration of AI, bombs can be defused by the robots or AI systems, saving precious lives. Similarly, there was risk associated with space exploration. In most of the mission, astronauts would not return to Earth. Integration of AI into space and sea exploration have successfully saved lives. For example, Mars rover and I.Cube-Qamar uses AI technology for space exploration.

AI can contribute to social good as its ability to make unbiased decision can lead to appointment of employ on merits and skills. AI powered recruitment system can solve the issue of favouritism and nepotism. This will not only contribute to the institutional discipline but also to efficient and better outcomes. AI assisting in judicial proceeding can also contribute to maintaining constitutional order

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in the state.

Beside its unbiased decision making, its ability to automate can significantly improve creativity among workers. Its ability to automate tasks can eliminate menial chores. ~~They~~<sup>It</sup> can automate boring tasks. This will give workers extra time to analyze and increased creative outcomes.

While AI has revolutionized various aspects of <sup>human</sup> life, such as healthcare, industry, education, security and so on; it has created ethical, moral, and societal challenges for mankind. However, by improving cybersecurity, educating people and implementing legal frameworks, these negative implications surrounding Artificial Intelligence can be eliminated. Governments around the world should collaborate and develop a mechanism to eliminate ethical, societal, and moral challenges ~~set~~ created by AI. By eliminating the negative faces surrounding AI, humanity can fully embrace the positive ones. Indeed, Artificial Intelligence is not all evil - it can promote social good, too.