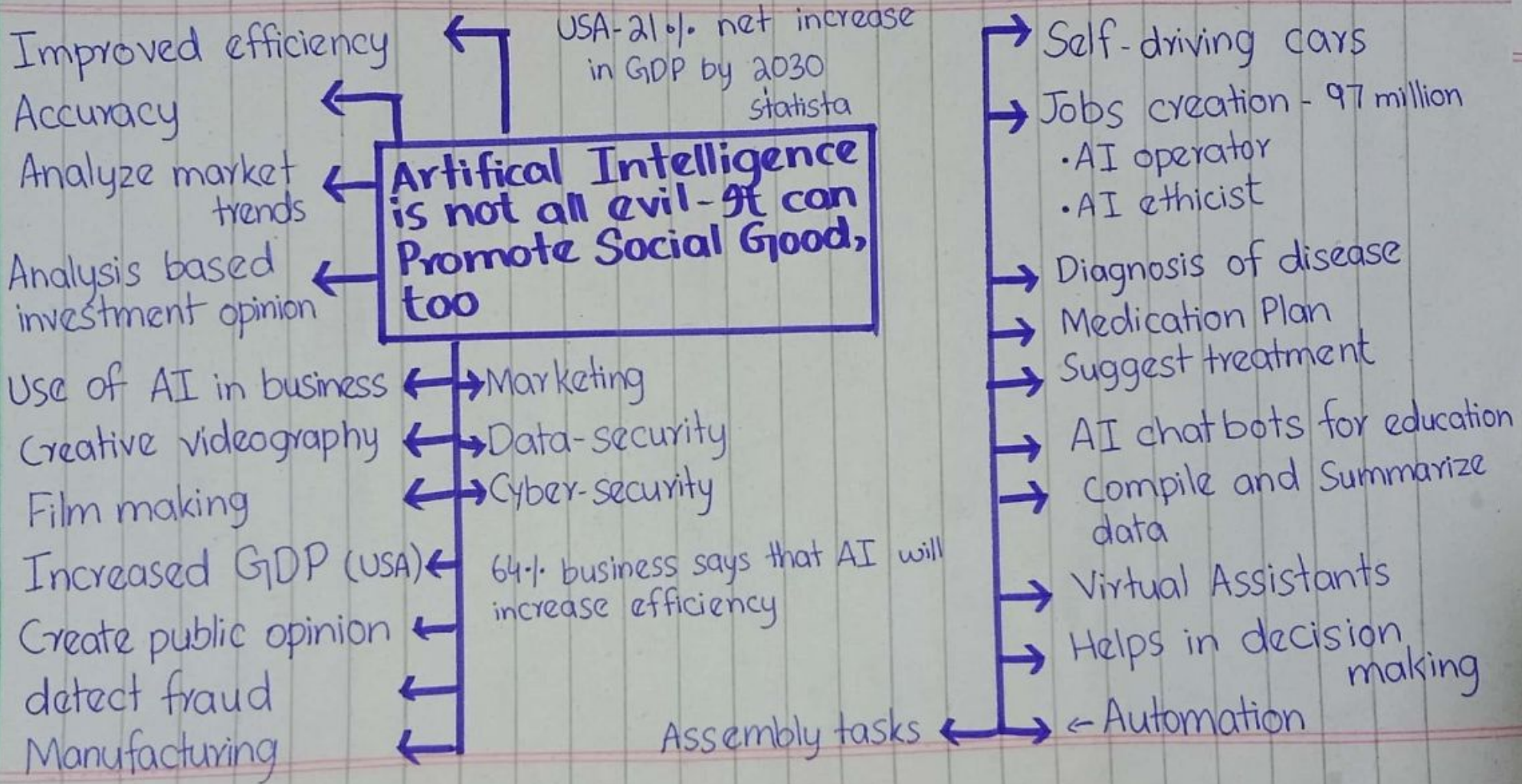


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OUTLINE

Introduction

a. Hook

b. Supporting Lines

c. **Thesis statement** Although AI has some drawbacks and need improvements yet it is an effective tool to improve social life.

Main Body

1. Health care - Role of AI

a. Diagnosis of disease

b. Provides medication plan

c. Suggests Treatment

2. AI in Finance

a. Detects fraud

b. Analyzes market trends

c. Analysis based investment opinions

3. AI in Education

a. Helps in making study plans, Schedule

b. Data gathering

c. Compilation and Summarization of data - saves time

4. AI in business

- a. Manufacturing (automation, Assembly tasks)
- b. Marketing
- c. Contribution in videography and film making business

5. AI: A security agent

- a. cyber security
- b. Physical security-surveillance system
- c. Incident Response

6. AI: A social helper

- a. Helper in the form of Virtual Assistant
- b. Helps in decision making
- c. Helps in creating public opinion

7. AI in economy

- a. Increase in business
- b. Increase in GDP
- c. Increase in development

8. Conclusion

- a. Summarize all points
- b. Implication to improve efficiency of AI

THE ESSAY

At the time of European revolution, books were considered as evil and things came from Satan. Conversely, in today's modern world these books are considered human friend and a source of enlightenment or wisdom.

Same is the case of Artificial Intelligence, it is considered as an evil that will become the reason of job displacement, Propaganda, fake generated videos and so on. Imagine a world free from poverty, hunger, disease and illiteracy - if it can be imagined, it can be turned into reality with the help of Artificial Intelligence.

AI is contributing for the promotion of social good by helping in health care sector, finance, education, business, transportation, and economy. Increased economy will ultimately eradicate social problems like poverty, illiteracy, joblessness and diseases.

It is not wrong to say that AI

is a social activist that is working for well-being of mankind and to make lives easier. Following are the sectors in which Artificial intelligence is serving and promoting social good.

First comes the healthcare sector in which AI is playing a significant role by detecting, providing medication plans and by suggesting treatments. Earlier, cancer was considered as an incurable disease and hard to detect its presence. With the advancement in AI, it become possible for the doctors to detect, detect the virus in its early stage and to treat it before entering in more severe stage. Beside diagnosis of disease, AI is also being used to conduct operations with cutting the piece of skin. One such example is **laproscopy**, in which AI is used to detect the cyst and is removed through the body via tubes. This is more efficient and less painful.

6.

way. Not only cancers, but a lot of diseases like kidney stones, heart attacks are being treated through AI. Another contribution of AI in health care is the provision of medication and treatment plan. It provides personalized medication and nutrition plan for patients that enhance their recovery. AI can also create treatment methodology to be used on a certain patient by analyzing the patients medical history and present condition. There is no doubt that Artificial intelligence is a game-changer for healthcare.

Second comes the sector of finance in which AI is doing its job. Artificial intelligence is used for the detection of frauds and fake enlistments which will not be possible without it. It is used to evaluate the risk of fraud in transactions, scams and identity theft. In addition to scams detection, AI also analyze

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market trends by gathering all the data, removing suspicious data, organizing the remaining data and by sorting the data making a concise chart. This market trends chart is like an authentic source which can be used to predict the future plans and trends of market. What will be more helpful if someone get the future trends? it will be easier to find out investment options and loss-free trade. AI is working for it by providing investment options based on analyzed data. There is no doubt that Artificial intelligence is creating a whole new world in finance sector.

Third comes the department of education where the contribution of AI is phenomenal. AI is helping students in making personalized study plans and schedule to make them organized. AI is helping the students in the form of chatbots.

The famous chatbots are **ChatGPT** and **Bard**, and there are many others that not only help in organizing the study schedule but also provide summarized data in form of bullet points on given topic. Data gathering is very time-consuming and tiresome. It also requires a lot of effort to find and sort data related to the main topic. But due to AI, it is just a click away. Virtual assistants like Alexa, Siri and Google all are small scale AI bots but specified chatbots like Google powered bot Bard and GPT powered chatGPT provides deep analysis and creative content. These features help students in learning effectively and also saves their time. Another feature of text to image also improve the visual learning of students. Therefore, it can be said that AI is like an always accessible teacher with knowledge of all the subjects in one place.

The fourth sector where Artificial Intelligence is working for the promotion of social good is business. According to **Forbes**, "64% businesses said that AI will increase productivity."

This statement showcase the positive contribution of AI. Firstly, the process of automation that cause the increase of efficiency includes automation of manufacturing and assembling of products. This process of assembling require a large number of work force and also sufficient amount of time.

Through AI, this work force can be used for something creative or for other jobs. Secondly, the process of marketing speedup. It helps in creating customized content, optimize timing of messages and measure the impact of their interactions. These features help in promotion of product or service to their desired customers. Thirdly, the use of AI in videography and filmmaking includes the scripting

and editing, music production, promotion of movies and many more. AI also have a feature of text-to-video generation. This feature can make a person's thoughts a reality and also make a filmmaker if it is desired. Hence, it is true that Artificial intelligence is a friend of businesses too.

The fifth sector where Artificial intelligence is playing effective role is the security sector. AI is providing both types of security including online and physical security. Cyber security is a huge field with a large number of data. There are a lot of AI which is used to detect and identify unusual patterns by using machine learning and natural language processing. AI systems like **FireEye, Darktrace & Splunk** are working to prevent cyber threats like malware, data breaches and theft. Conversely On the other hand, AI is also providing

physical security in the form of surveillance system, Facial-Recognition, Biometric Identification and object detection. It enhances the safety and security. According to **IBM**, "companies are adopting AI due to the shortage of labour." AI also provide incident response - whenever data breaches or unusual activity observed; AI alert the security personal to handle the further situation. It works on the alarm based system, that automatically awake when something unusual is detected. This states that Artificial intelligence is a security agent if used wisely.

The sixth sector in which AI is working as a social helper is in the individual and collective society. Virtual Assistants such as Alexa, Siri and Google all are AI. Through them, the work of research, data-gathering, data-uploading and a lot

12.

more can be done. All of them are small-scale AI. The next quality of AI is that it helps in improvising decision making by briefly explaining the pros and cons of certain topics or by comparing and contrasting two or more domain. It can be used for guidance of any sort including subject selection and career guidance for education, theme parties decoration, selection of interior and so on. In addition to decision making, AI also helps in creating public opinion. If this feature can be used wisely and effectively, a number of social evils like **Gender discrimination, Sectorianism, Regionalism** can be eradicated from public thoughts. This feature has a lot of potential if it is used on a large scale by the nations. It will help in improving social harmony, connectedness and social justice. So, Artificial intelligence is a tool of social welfare without

any second thought.

And last but not the least is the role of artificial intelligence in economy, which will ultimately help in reducing social global problems. Artificial intelligence is being used as a new field for business and job creation. According to **Statista**, "There will be an increase of **21%** in net **GDP** of USA by the end of 2030." This indicates that AI is a growing economy business. Increase in businesses causes induces the increase in Growth per domestic product that ultimately makes a nation state lead in the real time. Increase in GDP results in increase in development, job creations and provides a way towards prosperity. According to **World Economic Forum**, "Research estimates that AI will create **97 million jobs**." These jobs includes AI operator,

AI developer, AI ethicist, data scientist etc. AI is a big game encompasses all the areas of growth and development. Development will improve the infrastructure, education, health sector, and basic needs of life. Hence, it is right that Artificial intelligence is a modern approach.

In conclusion, while AI has its drawbacks and potential risks or threats, it is not all evil. In fact, AI has the potential to promote significant social good. From improving healthcare, finance, education, business, security, economy and social life to addressing social inequality, AI can be a powerful tool for positive change. By acknowledging both the benefits and risks of AI, we can work towards harnessing its power to create a better future. Unless, the issues are addressed by prioritizing responsible AI development, ensuring

transparency and addressing ethical concerns, we can not unlock the full potential of AI to drive social good.

