

(Mock-1)

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

Outline

1. Introduction

- 1.1 Attention grabber/Hook
- 1.2 Background information/supporting sentences
- 1.3 Thesis Statement: Despite some evils of artificial intelligence such as dependence on AI and social isolation, AI's advantages outshine them. AI can be helpful at individual level i.e. efficiency and assistance etc. Also at international level, it can be useful in various ways like environmental and social benefits.

2. Main Body

- 2.1 Social Good at Individual Level
 - 2.1.1 Efficiency and Productivity
 - 2.1.1.1 Automation of daily tasks
 - 2.1.1.2 Time saving capabilities
 - 2.1.2 Personalization and customization
 - 2.1.2.1 Personalized healthcare routine
 - 2.1.2.2 Customized recommendation in different domains
 - 2.1.3 Assistance and support
 - 2.1.3.1 Accessibility tools for disabled
 - 2.1.3.2 Virtual Assistant for task management

2.1.4 Decision making support

2.1.4.1 Financial Planning

2.1.4.2 AI-driven advice for careers and education.

2.1.5 Creativity and innovation

2.1.5.1 AI designed artistic expression eg image generator and music composition.

2.1.6 Security and Privacy

2.1.6.1 AI tools for privacy preservation

2.1.7 Emotional wellbeing

2.1.7.1 Chatbots and virtual companions.

2.2 Social Good at International level

2.2.1 Social Benefits

2.2.1.1 Helpful in Education ie STEM education

2.2.1.2 Enhanced healthcare outcomes

2.2.2 Environmental Benefits

2.2.2.1 Climate Change mitigation and adaptation.

2.2.2.2 Resource management.

2.2.3 Economic Benefits

2.2.3.1 Job creation eg Data Scientist, AI engineers

2.2.4 National Security Benefits

2.2.4.1 Cybersecurity advancement

2.2.5 AI and Globalization

3. Conclusion

3.1 Summary of above stated ideas

3.2 Concluding thoughts.

The Essay

According to the **World Health Organization**, almost everyone will face temporary or permanent disability in lifetime. Approximately 1.3 billion people or 16% of global population faced disability. Before the arrival of Artificial Intelligence, the disables were burden on family. But with the advent of AI, their situation totally changes.

Neuralink, Elon Musk's company, launched and developed a **brain chip**. It was started in 2016 and allow disabled and paralysed patients to accomplish tasks by focusing their brain waves on them. AI can be helpful in decoding the complex neural patterns and translating them into actions on external devices. This advancement in AI makes the world a worth living space for disables. Also they can contribute positively in world.

Although AI has some evils such as over dependency and social iselation but its advantages outshines the evils. AI can be helpful at individual level i.e increase efficiency, better assistance etc. Moreover, AI helps at international level in various ways such as environmental, social benefits etc.

The role of AI can not be denied in today's time. As the world progress so the AI because it is so much blended in our daily lives.

First at individual level, AI can be helpful for a person in enhancing efficiency and productivity in daily chores. AI apps are designed in such a way that automatically run the important tasks related to virtual world. Siri, Alexa and Bixby are notable examples of this. They all work on one command. A person has to give a command then these assistance operate the mobile or any digital device. It also helps in time-saving. Once a person dedicate a lot of time to his virtual life; now it is all done by AI. This time can be utilized in other important things like spending time with family and friends. Moreover, AI saves time by giving quick result. Additionally, project management prog platforms like Asana use AI algorithms to organize tasks, allocate resources and give project progress thus offering a valuable help to increase productivity. It also offers suggestions and reminders which enable a person to direct focus on more high-value activities and achieve his goal more effectively. These AI tools by automating routine tasks, offering intelligent suggestion and helping users to accomplish tasks in less time would be useful in increasing efficiency and productivity.

Secondly, AI also helps in personalization and customization of many activities. AI algorithms detect the interest of a person in one field and suggest them similar ideas. AI give tailored recommendation in various domains such as entertainment and shopping. A Sci-fi movie lover will get suggestions regarding Sci-fi movies and TV series. Thus decreasing the time of manual searching. Similarly, in shopping suggestions are given according to people interest. Not only this, AI tools like wearable smartwatches and installed apps in cell phones can monitor heart rate, track sleep patterns, stress level and count steps. These tools provide personalized recommendations for improving fitness levels and overall health. AI designed apps also give account of daily diet and diet plan; also customise walking steps daily according to your weight. It also suggests exercises. This will help in achieving health goals more effectively. Additionally, adaptive learning platforms like Duolingo and Vocabulary builder use AI to personalise learning experience for each user. It select levels according to user's desire and knowledge. These apps help users to grasp concept and words more diligently.

Thirdly, AI provides assistance and support to humans. AI powered support platforms such as chatbots and virtual assistants give immediate solution to human's problem. That problem ranges from daily life to emotional support, AI will give assistance. AI understand the customer query and respond with the solution. AI give desired solution within a second. Also it is present 24/7.

Similarly, AI's tool are also designed for disable people. Apps like Seeing AI which is developed by Microsoft utilize AI technology to assist individuals with visual impairments.

It helps in reading text, identifying objects and even recognizing faces. Moreover, apps such as speech to text and text to speech use AI algorithms to facilitate communication of impaired. These apps help disabled to access the world more profoundly and increase their contribution in society.

Fourthly, AI is also useful in predicting financial planning. It will help in generating a hypothetical situation according to the given instructions and tell about its outcome. The outcome can be also be accordance to facts and figures. AI took account of current scenario and advice the

user to take effective steps. AI tools optimise the risks of loss. It also provide investment strategies, market trends and fluctuating prices of goods thus warning humans to about losses. It help the person to intelligently invest and save the money. Moreover, AI also contributes in advice giving to individuals about education and career. For instance, LinkedIn uses AI to offer career suggestions according to the skills, degrees mention in profile. Also in Chatbox, a person can get helpful tips and advices to boost career. AI also advice the right career choice to human according to person capabilities. In education, platforms like Coursera and Udemy suggest personalised learning paths based on user's interest. These recommendation empower a person to choose wisely and be beneficial for society.

Fifthly, AI tools also contribute in creating ideas for artists. AI give the base of a new idea to an artist so artist can produce an art with it. AI helps in making music videos for music/songs. For Example recently a Pakistani clothing brand, Generation,

uses AI model for their newly launched collection. Also AI helps in visualizing the novels. A user just has to put the scenario and image is created according to this. It also facilitate the experimentation and exploration. An artist can experiment with various colour palattes and design before finalizing the final result. These platform allows the user to try out new ideas, methods with reduced barriers to entry. It also helps an artist to understand new domain of art that s/he never experienced before. By providing accessible resources and environment for experimentation, AI empower individual to explore various art forms.

Lastly, AI also play an important role in security and privacy of a person. It Safeguards the individuals data and prevent the digital threats. Antivirus softwares utilize AI to detect the attacks and analyze patterns of security breaches. These tools adapt and evolve to detect new and emerging threats. Moreover AI enables the advanced encryption methods to secure the personal data of user. AI also utilize privacy preserving techniques to ensure private data

remains private and safe from hackers
 AI also detect fraud in transactions
 and prevent from financial loses.
 AI driven security is well established
 and secure the data more tightly.

As far as, this essay shed light
 on the social good of AI at
 individual level. Now this essay
 will discuss the benefits of AI
 at international or global level.

First of all, AI can be beneficial at
 social level. AI helps a country in
 education and health sector. As STEM
 education is very necessary for a
 state progress and development, AI
 is contributing in STEM education.
 With the use of AI in STEM education,
 teacher can provide customized
 learning method and pattern for each
 student's need and ability. AI tools
 integrates with experimentation, problem-
 solving exercise and foster critical
 thinking and skills essential for
 success of STEM fields. Moreover,
 AI can identify gaps in learning
 and suggest ways to improve it
 AI continues to advance the under-
 standing of complex topics and
 prepare students for technological
 landscape.

Similarly, AI provide enhanced healthcare outcomes. When people uses AI tools for regulating health and fitness it will impact the overall health of nation. Because following the right path helps in advancing in right path. Also use of AI powered medical imaging diagnosis and similar diagnostic system helps in advancement in health sector thus improving the health of nation.

Then AI also contributes in environmental benefits. AI helps to curb the climate change and its effect. AI provide early warnings mechanism and post-disaster recovery efforts for climate induced disasters.

USA utilizes AI to enhance weather prediction, early warnings, flood monitoring and disaster management etc. Similarly, Japan has introduced an emergency announcement system using drones to evacuate people equipped with infra-red camera that directly send images to disaster-response centres. The proper use of AI can help mitigate the climate change effect. AI also create images using image generators to show the world the effects of

Climate change.

AI also benefit in economic sector. AI creates jobs for people such as data scientist, AI engineers etc. More engineers are required to help advancing the field of AI. Also AI fasten the manufacturing process. An AI machine can make, assemble and test the new product in less time. It also detect the problem and fix it. Also for maintenance of machines, AI can suggest new changes that will improve the efficiency. This will contribute to the state's economy.

Lastly, AI also helps in national security. AI can detect the cyber attack on country's system and prevent it from happening.

In conclusion, while the evils of AI are also there but the benefits of AI in promoting social good are far reaching. AI offers many advantages at individual and international level such as improving efficiency and productivity of a person as well as contributes in economic, environmental welfare of a country.