Artificial Intelligence is not all evil —
It can promote social Good, too

A) Introduction
B) AI's emergence brought revolution In the society
C) AI promotes Social good In society
1) AI has transformed Educational System
(a) Provides tailored learning mechanisms
(b) Integrate remote areas In educational net
2) AI has revolutionized Health sector
a) Early and accurate detection of cancer
b) Brings efficiency In administrative tasks of hospital
3) AI has enhanced Environmental Protection and Sustainable development
a) Efficient pollution detection and garbage collection mechanisms
b) Systematized mechanism for energy consumption and production.
4) AI has bostered public safety and Disaster management
a) Early detection of Disasters and natural calamities
b) Provides Systematized awareness regarding Safety procedures.
5) Enhanced governance and administrative capacity of governments
a) AI powered models enhance Institutional functionality
b) Provides equity and fairness in governance services
6) AI has helped In poverty reduction
1) integrates far flung areas In digital domain

b) Transparent educational system for good of society which paves the road for employment.

D) AI is not devoid of evils

1) It spurs ~~job losses~~ Unemployment
   a) Automation leads to job loss and social impact

2) AI's Integration into military domain proves destructive to society
   a) Make wars more lethal

3) AI's use creates ethical concerns and privacy issues
   a) Biased algorithm and unauthorised access to data.

E) AI is capable of achieving far more good ~~outcomes~~ ~~evil~~ than harm.

1) Creates more jobs than it replaces
   a) open avenues in digital domain for employment

2) AI's use in military enhance national security and defense
   a) Advanced technologies for ~~data~~ threat detection.

3) AI's proper regulation and compliance enhance data protection and algorithmic ethics
   a) Global governance mechanism to regulate AI's use is capable of addressing privacy concerns and algorithmic bias.

F) Conclusion

Just as the Printing Press and the steam engine were once met with suspicion, AI too faces skepticism. Yet history has shown that these innovations once seen as threats, ultimately revolutionized society for both. AI is often painted in a dystopian light by the society; however, it is important to recognize that it is not all evil as AI has vast potential for social good. AI has capability to revolutionized societal realms for the benefit of mankind. AI has paved the way for the transformation of educational system by inculcating digitalized mechanisms in its traditional domains. It provides personalized systems for learning. adding on, it also expands the net of education by adding far flung areas in its sphere. Furthermore, AI has transformed the Health sector thus benefitting man immensely. AI operated models promote sophisticated techniques for early detection and accurate diagnosis of life threaning diseases. It also strengthens enviornmental protection mechanisms and promote sustainable development. AI powered tools proved beneficial in detecting pollution levels more precisely than traditional tools. Besides, It also set patterns for energy conservation and sustainability. Despite all these positive impacts, AI is not devoid of evil features which are posing a threat to the society. AI has promoted automation which became a

leading factor for joblessness. Additionally AI's usage has created ethical concerns and privacy issues In the society. However, Its harmful impacts can be reduced by incorporating a global governance structure for the proper use of AI. Thus, AI is a double-edged sword spawning both good and evil, yet Its beneficial aspects overshadow the losses It incurs.

Industrial revolution had brought tectonic shifts In the 18th century likewise AI has brought a revolution In todays century. This revolution is manifested In the transformation which has occured In the various sectors of society. The education system, health sector, governance system and environmental protection mechanism have all shifted In a direction which strengthens the benefits for humankind. Health facilities have improved, standard of education has risen, governance has enhanced and environmental protection has been boosted. All of these benefits are acquired by utilizing the AI. AI has also played Significant role In reducing poverty; It opened avenues for employment opportunities in the digital domain. Thus, AI has provided society with a lot of advantages. However, the dark side of AI has negatively impacted some sections of society or causes mass unemployment

besides, it raises various concerns regarding privacy and ethical issues. But, these evil features can be eradicated by a punch in of global governance model. **AI is reshaping the world and improving the lives,** Geoffrey thin bn. Thus, the world today is being transformed by the revolution brought by AI.

To Begin with, AI has brought transformation in the educational sector of the society. AI powered models are equipped with technologies that provide personalised learning mechanisms. Personalised learning caters to due individual needs and comprehensively addresses the individual's weaknesses as a result of this targetted teaching model a lot of people have been brought under educational net based on their own interests. This paves the way for subject specific development and innovation in society. Beside, AI also Integrates far-flung geographical areas in the educational net. Traditionally, far flung areas witness a low education impetus for instance the literacy rate of **Rajanpur a far flung area in punjab is 36.0% while that of Islamabad is 88%.** This divide could be lessened by inculcating AI modeled technologies Such as **BYJU' as uhlied by India and knewton uhlied by USA.** These provide a disital connection between the center and Starmung remote areas thus

bringing them in educational net. Therefore, it is not an overestimation when it is said that AI has capacity to revolutionized educational system.

Moving on, AI is capable to bring a transformation in the health sector. AI modeled technology provides early detection facilities in addition to providing accurate diagnosis of the lethal diseases. The AI's inculcation in health has tuned these technology's more sophisticated as a result the efficiency and accuracy has improved tremendously. A study was published in Nature which revealed that AI system was able to perform human radiologist while detecting breast cancer. This depicts that AI has advanced and sophisticated tools which not only support early detection but give efficient treatment procedure. Adding on, AI has enhanced the capacity of hospitals to provide efficient services by integrating administrative tasks with AI thus smoothening the administrative process. According to Germany's national health service AI's integration in hospital's administration has facilitated record keeping, appointment procedures and history of patients. Thus, AI in health sector is nothing short of a miracle for the humankind.

Additionally, AI has enhanced environmental protection and sustainable delight in the society. AI is equipped with the procedures that provide efficient pollution detection mechanism

These detect atmospheric, water and surface pollution in a more accurate and efficient manner. Besides, AI powered models provide various garbage collection mechanism which enhance waste collection and its disposal. In USA AI modeled robotic technologies are being deployed to collect litter in areas which are considered risky due to their pollution content. Additionally, AI also provides a systematised mechanism for energy consumption which helps in sustainable development. For Instance, google's Deepmind partnered with national grid of UK to manage energy related concerns which enhanced Uk's electricity circulation. Thus, AI's Integration has contributed positively for environment and sustainable development.

Adding on, AI has enhanced public safety by efficiently managing disasters. AI is equipped with the feature to provide early detection of disasters and natural calamities such as Earthquakes, cyclones or wildfires. In califm early detection of wildfire allowed the government to evacuate the targetted area before the maximum spread of fire. This saved lives of many, thus enhancing public safety and well-being. Furthermore, it also provides systematised awareness regarding the safety procedures, especially in

In areas which face continuous threat from natural disasters. The AI powered tools provide awareness regarding the safety procedures in case of natural calamity. Thus, paving the way for resilience, safety, and efficient management of disasters. Turkey has recently integrated its early warning technology with AI to provide an efficient mechanism for dealing with earthquake. All these are stepping stones for further plannel of AI in the domain of public safety and disaster management.

Heading on, AI has strengthened governance and administrative capacities of the governments. AI has been integrated in the various governmental institutions which enhance their functionality and address the needs of people more efficiently. The institutional functionality has improved by the integration of AI which strengthened governance. Pakistan's FBR has inculcated AI in its tax regime this has provided beneficial as many of the tax evaders have now been brought under tax net. Thus, AI in governance improves the efficiency and functionality of institutions. Additionally, AI modeled tools in the governance mechanisms provide and promote equity and fairness. Human biases in institutions have barred those rendered those corrupted but AI being indifferent to human

biases, smoothens the pathway for greater transparency and fairness in the functionality of different institutions. Thus, AI in governance is a miracle for states suffering due to governance and administrative crisis.

Additionally, AI has helped in reducing poverty. Firstly, it integrates far-flung areas in its digital domain as a result these remote areas are not only provided with employment opportunities but also with investment opportunities given the fact that area specific investment will be boosted in by various stakeholders. Moreover, AI's enhanced role in education will provide wider avenues for employment especially in the tech-domain. Education provides skill which could pave the way for economic upliftment. AI is expected to provide 97 million new jobs reported by world economic forum. These jobs and economic opportunities will help in reducing poverty in the poor regions of the world. Thus, AI plays a crucial role in reducing poverty in society.

Despite all these advantages and positive aspects, AI is not devoid of evils as it has capacity to spur unemployment. There are various reasons for this firstly there has been a greater automation in the services and industrial sectors. As a result humans

have been replaced rendering them unemployed Roles such as those involving repetitive tasks, manual labor or basic decision making has been replaced by the automation due to AI. A case study of Harvard about the warehouse of Amazon further highlights the situation. Amazon warehouse traditionally operated by workers have now been replaced by robotic-technology modeled by AI. Thus, not a single human is seen wandering in the stores. This depicts that Automation has caused job replacement. Additionally, it has also caused social inequality. The jobs which are usually replaced consist of Low skill workers. These low skill workers are being replaced which further widens the gulf between rich and poor in society. According to world economic forum 90% of jobs being replaced consist of low skilled and manual labored jobs. Thus AI has potential to ~~spread~~ enhance joblessness.

 Adding on, AI integration into military domain proves destructive to the Society. AI has turned wars more lethal by removing human command and enhancing the destructive capabilities of weapons. The Human command is very crucial for averting greater damages; however, AI has capacity to replace human command with Machine Learning. This in turn cause a lot

indiscriminate killings and harm to lives. Besides, the greater precision and accuracy in the deployment and attacks have inflicted a lot of harms. The use of AI by Israel in Gaza lead to indiscriminate Indiscriminate killing of many civilians. Thus, military aspect of AI is nothing short of destruction for the well-being of society.

Additionally, AI's use create ethical concerns and privacy issues. The algorithms which have been used to train AI are being contested for their biasness especially with regards to women and people of color. facial recognition technology has shown flaws while recognizing women of color, revealed a study of MIT the reason is that the algorithms used for training were based on lighter skin database. This has created Biasness in society. Moreover, there has also emerged privacy concerns regarding the data used by AI which further created suspicion in the society regarding AI.

Inspite of these evils, AI is capable to give more benefits as compare to its negative aspects. AI is capable to create more jobs than it replaces. As it open avenues of diverse nature in digital arena. Jobs such as machine learning engineers, and data scientist have emerged due to the emergence of AI. Besides AI driven startups,

companies this more

opportunities for employment. World Economic Forum reported that due to AI 85 million jobs may be displaced but 97 million new jobs will be created in new human centric roles. Thus, AI should not be blamed for job loss as it is a providing new avenues for employment.

Additionally, AI's use In military enhances national security and defense of the vulnerable states. There is dire need of governance In this regard but it has been predicted by various strategist that AI's precision, Accuracy and reliability with reference to military domain are capable of enhancing national security and Defense. Besides, it is also capable of providing early threat detection tools which, In turn pave the way for advanced and security strong defense of a country. According to American Institute of strategic studies AI-driven drones are used enhance the security by identifying abnormal patterns of behavior on military networks. Thus, AI in military soon strengthens the defense and security of a state

Adding more, AI's proper regulation and compliance enhance data protection and address algorithmic bias for the benefit of mankind. Given the fact that AI needs global

global governance. For its proper optimisation there is dire need of integrated policy measures for handling the proper use of AI. Through global governance and compliance mechanism AI is capable of addressing privacy concerns and algorithmic bias. European Union's Artificial Intelligence Act (AI Act) is a step forward in this regard. Thus, the concerns related to AI can be resolved by enhancing global governance of AI.

To sum up, it is true that AI is a double-edged sword which not only offer good but also gives evil. However, its benefits far outweigh its drawbacks. It has revolutionized educational system, transformed health and enhanced public safety. In addition to this, it has enhanced the governance and administrative capacity of government as AI powered models have increase the efficacy of governance institutions. Furthermore, AI is a bulwark for poverty reduction given the fact that it integrates remote areas to urban centers through digital collaborations thus opening avenues for employment. Despite these successes, AI carries huge potential for the some negative aspects in the society. It spurs unemployment due to mass scale automation; it makes wars more

lethal and also create ethical concerns and privacy issues. However, AI is fully equipped to eradicate these evil features given the fact that various reports especially those of world economic forum stated that it has potential to create more jobs than it replaces. Besides, proper regulation and compliance mechanism can address the issues of algorithmic bias and privacy concerns. Thus, AI's advantages clearly surpass its disadvantages.