AI is not All evil - it can promote Social good too

INTRODUCTION:

WHAT IS AI?

SOCIAL GOODS PROMOTED BY AI IN:

Health care:

-> Provides modes of better dignosis.
-> Personalised treatment plans to deal with everyone's health issues.
-> Robotic surgery to mitigate human error.

Education:

-> Speech to text software : a solution for children with hearing impairments.
-> Chatbots available are available at any hour to solve education queries.
-> AI translators : a method to break the language barrier.

This pattern is not so appreciable

Agriculture:

→ Plantix : a software which helps monitor crop diseases to increase crop quality.

→ Microweather forcasting can help in increasing the agricultural productivity.

Environment:

→ AI can help in tracking and protection of endangered species.

→ AI : a way to improve disaster predction and response.

Economy:

→ AI can be used to reduce labour cost which can result in an increase of productivity.

FIXABLE SOCIAL EVILS OF AI:

→ Privacy concerns raised due to misuse of information can be addressed with help of new legislation

→ Job displacement in current sectors of economy can be solved with job creation in new markets created by AI.

→ International organizations can be helpful in controlling the nations from using AI in warfare.

CONCLUSION!

Artificial intelligence (AI) is one of the best things that could occur in the field of technology. It brings in various benefits for the society which can promote social good in several sectors of the society. For instance, in Health-Care Sector where AI can be used to improve Healthcare facilities. Apart from that it can be used to Strengthen agriculture, Education, and economy. If all these advantages are piled up together it can be said that society is going to gain way more than it has to lose with the innovation of AI in technology. Hence, it can be comfortably said that AI can promote social good more than social evil. However, there are certain social evils

associate with AI. The most important being privacy concern of people, as their information can be misused. Whereas, job displacement is also an important issue that people fear due to use of AI in various field. All these problems which are affiliated to artificial intelligence are solvable.

AI is basically a technological advancement which made machines smart. With the help of machine learning and deep learning machines are provided with the ability to learn, reason and percieve. There are two types of AI. The first one being weak AI and the second one being strong AI. The former one is the one in use today and it acts as a human assistant which can help solve the basic routine tasks. The best example of weak AI can be SIRI by Apple. However, strong AI is the real deal, as it has the ability to think like a human and give rational solution to new problems. Strong AI is still a conceptual reality, as it has not come into existence yet.

It can be pointed out that the weak AI that is in use has already made miraculous contribution to various societal fields.

The most important social institution that has been benefited from AI is health care.

The first and foremost advancement in AI which directly affects healthcare is diagnosis way in which diseases are dig diagnosed. AI can help in diagnosing various kinds of diseases through image processing. This helps a patient to get one's diagnosis done without visiting a doctor. The perfect example of this kind of diagnosis will be through an AI software called deepmind. out It can diagnose any eye related infection through ey image processing.

Apart from that personalized treatment plans can be provided with help of AI based softwares. These Softwares can be very helpful in treatment of various tumors and cancer at a primary stage. Thus, it can increase the chance of survival of patients. The perfect example in this case is the IBM's oncology Software. This software

assists the doctors in detecting tumors which are normally not detectable until they are formed. Hence a Moreover, it provides a personalized treatment to which can stop any such tissue from developing. Hence it can be said that AI surely helps in personalising the treatments for everyone.

Lastly, AI can help in virtual surgeries which are performed by a robot and surgeon just monitors the surgery. The perfect example is of Da vinci surgical system which is used to perform cardiovascular surgeries without with minimal intervention of surgeon. Thus, this can allow doctors to operate problems in a patient which were not operateable prior to the invention of AI. Moreover, the best outcome of such procedure is that it mitigates the risk of human error and reduces various complications related to human error.

Apart from health care, educational sector has also witnessed drawn multiple advantages out of AI.

~~Some people~~ One of the necessity of today's population is education, but unfortunately it was very difficult children with hearing impairments to get educated. However, with the help of AI based softwares which can convert the movement of lips of an individual into sign language. This helps individuals to better understand lectures. Moreover, these softwares also convert the speech to text which can be further helpful for such special children, as they can read ~~instead of listening~~ it out.

Moreover, prior to AI it was very difficult for children to seek help regarding studies in night time. This was a big draw back on the educational system. As ~~the~~ per a research conducted by Monash university Australia, it was found that 55% of students study during the night time. Hence with the help of chatbots these students can get their quries addressed even during the night time which can significantly improve the understanding of children.

Lastly, it can be said that one of the problems with the current educational system is the problem of language barrier. As it is not necessary that all the important educational material is available in the same language of the reader. Here AI plays an important role as AI traslators can translate the material in blink of an eye. Thus, this helps solve a major problem present in the current educational system.

Agriculture is also an important field which has been taken advantage from AI.

Crop diseases common phenomena which hampers the quality of the crop. As the quality of the crop is jeopardised it directly affects the income of the producer. However, AI can help this issue with Plantix. It is a software which detects symptoms of any sort of crop disease and notifies the producer. Thus, the producer can take immediate action to stop the spread of such disease. Hence, this can allow the crop producers to keep a check on crop quality and get maximum profits.

Merge it with the following argument

Apart from that Micro weather fore-casting is an important tool provided by AI. This allows farmers to keep a check on exact temperature forecast of a certain area to ~~maint~~ maximise their yield. ~~It~~ The yield is maximised, as the farmer know the exact time to sow and to harvest. Hence this can efficiently increase the agricultural output which can improve agriculture sector as a whole.

Additionally, AI has played its due share in solving environmental as well as economic issues of a society.

Every species in this world is important to the ecology. Endangered Species need utmost tracking and protection. With the help of AI based softwares Such tracking is possible, as satellite imaging is used to keep a check on such Species. However, prior to AI it was not possible. Thus, it can be said that AI is helping in protection of environment.

Moreover, natural calamities can kill masses, when the government does not predict it appro appropriately. Here AI softwares like google forecast plays a big role in prediction of natural disaster way before than it occurs. In addition to this AI is also helpful in giving an appropriate response to the natural disaster that is going to appear. Thus it can be said that AI is plays an important role in safeguarding the environment of the globe.

Economy is as important as environment. AI can be helpful in reducing the cost of labour which can be very helpful increasing productivity of any market. For instance automation of factories can improve the quantity of the product that is produced as well as reduce the cost of the product in the market. This cost is reduced, due to the factor of a reduced labour cost. As it has been predicted by bloomberg that introduction of AI in the field of manufacturing can bring the cost of the products down by 20%.

Lastly, Warfare with aid of AI can play as a curse to humanity. As it can make warfare way more deadly than it is today. For instance Harper and Coracia expert that 16bn$ are going to spent by various nation for development of killer robot. This can bring the society to brink of a collapse. However, In international organizations can play a leading role in curbing such developments. As these organisation can Sanction such countries which possess such weapons.

Conclusively, it can be said that AI is a technological advancement which allows machines to develop a contious conscious. It has many full advantages for the whole society. As it can uplift drastically change various sectors of today's society. It can help in innovating health care, education, and economy which can make people's lives better. Apart from that it can have grand impacts of agriculture and environment which can increase the natural resources of the society as a whole.

Correct the order of the essay

However

Every innovation in this world has multiple uses. They The use can be positive which acts as a social good, or the use can be negative which acts as a social evil. Same is the case with AI.

Fixable

A Social evils related to it will be discussed below.

Privacy concerns are real issue caused by AI. As problems like deepfakes which can be used to create a fake video of an individual which looks exactly same as it occured in reality. However, this problem can be addressed with the help of new strict criminal legislations which will stop individuals from using them.

Moreover, it is expected that AI is going to eat up 300 million jobs by 2030. This is a big concern, as many people will get jobless which can decrease the standard of living of various individuals. However, this is a very fixable problem, as various new markets are created by AI which can accomodate So all the individuals who will lose their job due to AI.

However, there are some pitfalls with AI which can damage the society. These issues are not to be worried about, as such they tend to be fix-able in nature.