

Harnessing Artificial Intelligence to meet global challenges

Outline:

1. Introduction.

"The advent of 21st century has brought technological advancement, ~~such as Artificial Intelligence~~ through which world can meet global challenges."

2. Contextualization the term Artificial Intelligence

Plz explain term here

3. Harnessing artificial intelligence to meet global challenges

3.1) Upgrading health sector

3.2) containing cyber security threats

3.3) Resolving the issue of climate change

Countering terrorism

3.5) Improving the education system

4) Factors that constrain Artificial Intelligence to meet global challenges

4.1) Lack of co-operation among world leaders

4.2) Zero-sum approach: Power game

4.3) Inadequate funding to artificial intelligence sector.

5) Way forwards to tackle these factors.

5.1) Win-win approach: mutual gaining.

5.2) Cooperation among world leaders.

6) Conclusion

Plz enhance the length of your outline

"Artificial Intelligence has potential to transform the world and resolve all the issues."

In aforementioned statement, Tegmark, in his book "Life 3.0", depicted that artificial intelligence has capability to revolutionise the change in the world and resolve all the matters that are beyond the limitations.

Artificial Intelligence (AI) is a tool that can deal with global challenges because it is more sharper than human.

artificial intelligence not improving health sector better than human? Is artificial intelligence not playing role to counter cyber security threats? Is AI not improving educational system in better way? Is

AI not diagnosing variation in climate change? The advent of 21st century has brought technological advancements, such as artificial intelligence through which world can meet global challenges.

Which can provide

The term artificial intelligence is defined as a machine which is designed by humans in order to lessen the burden of workforce. It is like a computer system which passes expert system. This expert system creates the variation because it is not like previous computer. In simple terms, AI works as human beings because it works like human beings to reason, logic, and action. It produces the material on the basis of available material and command of the expert.

One of the most striking aspects of global challenge is health sector. There are various diseases in the health sector where human beings cannot do anything. On this AI can play an important role because there are various diseases in the world that

Where human factors became null and void

are beyond the limitation of human beings. Also, it can help in creating medicines owing to the limited information about medicines. Furthermore, care angel (visual assistant robot) can be used to diagnosis diseases easily. Thus, one can meet the issue of health sector. For example, United States and Japan are using care angel technology to observe the issue in human beings, related to medical.

Apart from health sector, cybersecurity is one of an important issues which need to be resolved by taking preventive measures. In this case, AI can be used as best tool. According to US state Department, that they faced twenty online cyber attacks (in 2022). The USA is considered as one of the best defensive country. If the USA can be attacked, it jammed up the concerns of world. In this situation, AI can be used to

detect and prevent cyber attacks. Artificial intelligence bots are made sharper to detect the cybersecurity attacks.

In order to contain cybersecurity attacks, AI can play positive role.

Likewise cybersecurity, climate change is another global issues. As Swedish Activist Greta

Thunberg, in Paris Agreement 2018, criticized world leaders for not taking adequate steps to counter climate change.

She further argued that people are suffering, people are dying, and entire ecosystems are collapsing

It is good effort to develop rhetoric but do not write and and again and again

and world leaders are talking about internal development. AI

can play a vital role to contain global warming because it will help in providing preventive measures through which one can avoid in contributing CO₂ and methane.

Thus, it is pertinent to indulge artificial intelligence for reducing

Global Warming.

Transition of ideas within paragraph is fine

intelligence ^{Not only the} also ^{is} ~~can be used~~ to counter terrorism. It is one of limelighted issues ~~because many~~ countries are under the threat of terrorism. For example, Pakistan is frequently ~~under the~~ attack of terrorists. In order to counter this, ~~AI can be used to solve this issue because it can detect and~~ ~~reg~~ ~~occure~~ the terrorist attacks in ~~advance~~. So that, government can prepare itself for the action. AI is not just a tool, but it is a machine which can also fight with terrorist if it is given command. For example, Chinese robot, namely Dog. It is a ~~proper~~ machine which can fight with terrorists.

~~Additionally, artificial intelligence can be used to fill the educational gap. AI plays an important role in improving~~



education system because there are many countries that are lagged behind. For example, third world countries which are still suffering from education system. As Nelson Mandela said, "education is a powerful tool through which you can change the world". Without education system, one cannot transform the world. Therefore, AI can be used to provide quality material, assessment, feedback, and adequate knowledge. It can be used as self-tutor, for instance, in India Chatbot, in Indian institutions they are using chatbot as a self tutor. It is one of the wonderful approach in educational system where world leaders can bridge the global issue.

There are some factors that constrain AI to meet global challenges; for instance, lack of cooperation among

~~That are lagged behind~~

~~AI is already helping fragile humans to surpass many events~~

World leaders. Instead of bridging the global issues, world leaders are fighting with each other. For example, the USA and China. Both are considered as global powers, but they are not in the coordination for anything. Owing to their haste, they are not concerning about global issues, especially ignoring artificial intelligence. If this will continue, the whole world will be leading to disaster.

Moreover, world leaders are pursuing zero-sum approach where one country will win and other country will lose the game. The USA and other global powers are preferring this approach. In order to contain China, the USA has ignored artificial intelligence because she preferred to become hegemon instead of resolving the global issues such as health sector issues, educational

issues, cyber security threats, and terrorism. Although artificial intelligence can resolve all global issues, zero sum approach will be proved fatal for global powers.

Apart from this, inadequate funding to artificial intelligence is also one of a major pivotal

factors that constrain to meet global challenges. According to

World Economic Forum, AI will reach spend its market around

15.7 trillion till 2030. If world leaders ignore this, it will be fatal for them. Unfortunately,

world leaders are not given providing proper funding in the sector

of AI. Without funding, AI cannot fulfil the global

issues. For instance, many skeptics are of the opinion that

AI will be dangerous in

future. Therefore, they are not spending on artificial intelligence.

Avoid writing such generic issues in your outline

due to their observation which will ultimately prove fatal for the world.

In order to deal with these factors, there are some way forwards through which one can downsize them. One of the most striking solution is to win-win approach.

In this approach, everyone will be mutually gained the advantage.

Because it focuses on win approach only. World leaders should adopt this approach in order to deal global issues. If they use this approach, they will definitely focus on AI.

There is a famous dictum in literature, once the unity is achieved, everything will be achieved. In simple terms, unity of global powers can prove positive step towards the revolution of artificial intelligence.

Furthermore, cooperation is necessary among global powers in order to deal with global

challenges because AI will never solve the issues if the world leaders remain in hot tussle. For example, in Paris Agreement, Donald Trump withdrew the US from all deals and policies that were in the favour of whole world. From this, one can observe that cooperation plays an important role, otherwise the world will continuously face the issues. Thus, it is dire need to develop cooperation among global powers.

To cut the long story short, artificial intelligence is a powerful tool through which one can meet the global challenges. However, it faces some hurdles, such as lack of cooperation among world leaders, zero-sum approach, and inadequate funding to artificial intelligence sector. Thus,

it is pertinent build cooperation
among world leaders and win
win approach in order to meet
global challenges with the help
of artificial intelligence.

It is very good effort

One suggestion

Plz focus each paragraph and
write it complete