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Harnessing Artifical Intelligence to meet global challenges

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" Artifical Intelligence has Pontential to transform the world and resolve all the issues."

In aforementioned statement, Tegmark, in his book "Life 30", depicted that astifical intelligence has capability to bring change in the world and resolve all the matters that are beyond the limitations. Artifical Intelligence (AI) is a tool that can deal with global challenges because it is more sharper than human beings. Is artifical intelligence not upgrading health sector better than human? Is artifical intelligence not playing role to counter cyber security threats? Is AI not improving educational system in better way? Is AI not dignosising variation in climate change? The advent of 21st century has brought technological advancement, such as astifical intelligence through which world can meet global challenges.

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

One of the most striking aspects of global challenge is health sector. There are various disceses 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

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are beyond the limitation of human beings. Also, it can help in creating medicines owing to the ~~limited~~ limited information about medicines. Furthermore, care angel (visual assistant robot) can be used to diagnosis diseases easily. Through thus, one can meet the issue of health sectors. For example, United ~~Not~~ States and Japan are using care angel technology to observe the issue in human beings, related to medical.

Apart from health sector, cyber security 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

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detect and prevent cyber attacks. Artifical intelligence bots are moe 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 Thumberg, 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 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 CO_2, and methane. Thus, it is pertinent to indulge artifical intelligence for reducing

global warming.

Not only This, but artifical intelligence also 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 lessen this issue because it can detect and recognize 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 terrasist if it is given command. For example, chinese robot, namely Dog. It is a proper machine which can fight with terrorists.

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

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education system because there
are many countries that have
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, Indian
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

world leaders. Instead of bridging the global issues, world leaders are fighting with eachother. For example, the USA and China. Both are considered as global powers, but they are not in the coordination for anything. Owing to their tussle, they are not concerning about global issues, especially ignoring artifical 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 prefering this approach. In order to contain China, the USA has ignored artiel artifical intelligence because she prefered 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 ~~first~~ 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, may skeptics are of the opinion that AI will be dangerous in future. Therefore, they are not spending on artificial intelligence

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

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challenges because AI will never solve the issues if the world leaders remain in hot tussle. For example, in Paris Agreement, Donld 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 continously 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 hurddles, such as lack of cooperation among world leaders, zero-sum approach, and inadequate funding to artifical 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 artifical intelligence.

it is pertinent build cooperation among world leaders and win