

Impact of Artificial intelligence on Human Life and society

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ABSTRACT: -

Technology changes the life drastically with the various positive and negative impacts on it. Artificial intelligence is gracing human life by way of creating a platform of vast information at one place, speedy disposal of the things with accuracy and so on. Natural intelligence is the founder of the artificial intelligence and now a day it is automatically getting connected with every part of the society. The thinking ability, imagination power, hard work, memory, accuracy and many more qualities of human being are adopted by the machines and computer programs so machines are taking place of human being. Maximum use of artificial intelligence creates the place for

unemployment, communication barrier, health issues and most importantly it directly taking over the possession of the mind of kids. The frequent uses of computers by the kids are not allowing them to imagine the things, So it will be consider as a big obstacle in their growth of intellectual. As this artificial intelligence of machines also performs the intellectual task like human being, so it increases the rate of unemployment day by day.

Now it is a high time for the society to start analyzing on whether the maximum use of artificial intelligence leads towards the globalization and improvement or it help to make the planet full of disaster. Every coin has its own two sides, like as same the AI's advantages prevail-

ing over the disadvantages of it, and that are pushing us to get one step ahead towards the disaster. The mobile, automatic cars, computer, advanced machinery are the good examples of AI. As AI development is speeding up more robots or autonomous systems are being born and replacing the human labor. This is the current situation; however, in long-term, results seem to get more interesting.

With the help of this paper, I would like to highlight the maximum area which is covered and possessed by the AI and its positive and negative impact over the human life.

INTRODUCTION

Artificial intelligence (AI) is an area of computer science that emphasizes the creation of intelligent machines that work and react like humans. Some of the activities computers with artificial intelligence are designed for include: Speech recognition, Learning, Planning, Problem solving etc.

An artificial intelligence can consider as next device to transform the way of lives, interaction with each other and even it helps the various authorities to take a rational decision and its execution too. Up to certain extend the use of artificial intelligence help the human being, defense agencies, government authorities to come up with the outstanding solutions of the difficult problems but its use in

regular life is quite expensive and handling is also difficult to manage by everyone. The existing legislation of India is revolving around and enforceable against the any activity done by natural personality or legal personality only, so any misuse of law by artificial intelligence will challenge the existing laws and violates the human rights of person.

The progressive use of Artificial intelligence is one side providing the benefits to the society by way industrialization, automation of work, maximum production in very short time span, in IT industries, in medical field and many more but it also bringing the steady significances for eg. Eliminating the jobs by way of automation of work.

Artificial Intelligence is now important part of daily life of human being. The biggest area of the society is now under the influence and use of artificial intelligence regarding the day to day services. This help to reduce the human efforts. Using robots in the factories speed up the work and it gives the accurate results of this process.

The introduction of AI brings the idea of error free world. This technology will slowly introduce in the entire sector to reduce human effort and give accurate and faster result.

Following are some sectors where Artificial intelligence using in their day to day activities-
Bank and Financial sectors-

Online transactions are getting more used to day by day. The banking sectors are facing various problems like theft, fraud and other manual fund activities. But computer give them cyber security to the next level,as systems using deep learning technologies are able to analyze patterns and spot suspicious behavior and potential fraud.

Medical Science-

AI technology changes the face of medical science. There is a number of application in which AI are used and give incredible value. In medical science AI is used to create virtual personal health care assistant. They are used for research and analytics. Even healthcare bots are also introduced to give customer support. Both are used for scheduling an appointment in hospitals. And the most important thing they give 24/7 assistance.

Heavy Industries-

Today in most of the big manufacturing company AI are mostly used in the production unit. They are used as a robot who give a different shape to an object, who displace object from one place to another, they are used as a convey belt and much more.

If they are used in management system also. They are used to keep the records of the employee. They are used to extract correct data for decision making of the company. Using AI in the big industry helps

them to complete their task in time and helps business to get proper leads generation.

Air Transport-

One of the most systematic transports is air transport. And without AI air transport can't survive. A machine which is used in the plans for performing different functions is run on the basis of AI. All most all the activity which performed to control air transportation is based on AI technologies. There is different software designed on the AI platform to give better flight to passengers and feel free from the danger.

Gaming Zone-

Computer and TV games got more development and updates in their fields. There was a time when "Super Mario" was considered as the best game. But nowadays there are different gaming bots are introduced and you don't have to wait for other to play with yours. Both are developed who will play with you.

The increasing rate of using of AI in the factories and industries give maximum production to the owner of the industries but taking away the employment of the labors. Innovation of new machinery, new computer programs gives an excellent ideas to meet the gap between the needs and wants of the society and the available sources of it and at the same time it will directly affecting on the skills of the eminent and the value of the expe-

rienced people.

Another more severe issue is related to the technological singularity which can be seen as the point in time when machines will achieve Human-Level Machine Intelligence

We have to make sure that at the technological singularity, these smart machines will safeguard humanity and preserve its values and not develop their own values. The development of artificial intelligence is the basic subject of debate because the limited use of it will provide maximum benefits to the society but the use more than the limitation will compel the society to suffer the negative impact of it.

How the artificial intelligence is dangerous to the human life? Artificial intelligence can be called as superpower intelligence but with no emotions. So it will not able to deal with the rational thinking.

The artificial intelligence in the wrong hands may make disaster to the others-

Automatic weapons are manufactured in such design that with the certain sensations they programed to kill. Any weapon manufactured with the system of artificial intelligence if comes into wrong hands, could easily cause mass casualties. The weapons will run In such a way as it designs with a program but if no situation was

mentioned while programing it ,it cannot handle the situation like as natural intelligence. This risk is one that's present even with narrow AI, but grows as levels of AI intelligence and autonomy increase.

The AI is programmed to do something beneficial, but it develops a destructive method for achieving its goal:

This can happen whenever we fail to fully align the AI's goals with ours, which is strikingly difficult. If you ask an obedient intelligent car to take you to the airport as fast as possible, it might get you there chased by helicopters and covered in vomit, doing not what you wanted but literally what you asked for. If a superintelligent system is tasked with a ambitious reengineering project, it might wreak havoc with our ecosystem as a side effect, and view human attempts to stop it as a threat to be met.

As these examples illustrate, the concern about advanced AI isn't malevolence but competence. A super-intelligent AI will be extremely good at accomplishing its goals, and if those goals aren't aligned with ours, we have a problem.

Legal aspects regarding the artificial intelligence-
The use of artificial intelligence in each and every sectors of the society may appear the legal cases also. So to prepare a legal framework as preven-

tive measure is essential for the society.

The legal framework is becoming a need as AI development is rapidly moving on its high growth. In earlier days the artificial intelligence was using only for the gaining knowledge, advertisement etc. but recently at every where the IA work more efficiently in not only commercial or financial sectors but in the day to day life of the society is getting trap in it.

Criminal justice system-

The next industry disrupted by artificial intelligence is the criminal justice system. Advancements in facial recognition are making the fingerprint obsolete. Tech startups are using AI to automate legal work. Meanwhile, Artificial intelligence can be use very effectively in the criminal justice system and help the judiciary to come with the truth by the offender.

As all the advantages and disadvantages discussed above the best possible solution for all the problem are-

A standard application system with the help of legal framework need to be introduced and its designed application process for the society. Build a system of checks and balances with several AIs, so that they can check on .

Conclusion-

After discussing the all above men-

tioned points of IA, I come to the conclusion that we are standing on such a point, from where it is really difficult to foresee the future of the morality and humanity from the context of artificial intelligence. We should always ready to adopt the new technology but it should not change our entire way of living and it must be effect on life in a positive way by always keeping the view of morality and humanity on the first priorities. So, if we are embracing it as a change which is expected to change the way we live, then we should be happily ready to face the consequences whether it is related to employment, privacy, or eventually the very existence of humanity. It is strong need of the society to come up with the legal framework, which mitigate the cases related to the artificial intelligence. If we will not keep the limited use of artificial intelligence in our life and society then it will become a serious threat to our human rights. To protect the society from unforeseen destruction only legislative authorities work but also the executive authorities, judiciary should work accordingly.

Suggestion-

Need to introduce the strong legal framework and preventive measures for the protection of human rights and to maintain its dignity from the Artificial intelligence.

Make awareness in the society about the disadvantages of use of arti-

ficial intelligence in their day to life and which restricting them from the use of their own skills.

Since human rights principles were not written as technical specifications, human rights lawyers, policy makers, social scientists, computer scientists, and engineers should work together to operationalize human rights into business models, workflows, and product design. Data and society.

The government should make publicity in the through audio and visual communication about the long term effects of the morality and humanity.

Instead of keeping the human life at stake, the artificial intelligence like robot or machinery should be a part of experience.
