AI A BOON OR CURSE

Abstract

Changing the world, Changing time, and a new version or virtual version of humans. AI is the new generation tool that changing life of humans. Everything that exists in this world has its own benefits and consequences. Human is taking steps towards technology but also it is affecting our life too. Our changing lifestyle, activeness, behaviours, creativity, thinking ability, physical and mental health everything is hindered. This research paper helps to know the real facts given by people regarding AI.

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Authors

Mrunalini Anil Shinde
Student
MIT Art's,Commerce & Science College
Alandi(D)Pune,Maharastra,India.
Shindemrunalinianil@mitacsc.edu.in

Prof. Sangeeta Borde
Assistant Professor
Student,MIT Art's,Commerce & Science College
Alandi(D),Pune, Maharastra,India.
smborde@mitacsc.ac.in

I. INTRODUCTION

Basically after hearing the word AI or Artificial Intelligence the first thing comes in our mind is exactly what is it. What was the need to develop AI ?

AI is nothing but the science of making machines that can think like humans. It showed how smart work can be done. AI was introduce only like a option to human but it cannot replace human.

The concept of "automation" was started by Greek Philosophers considering the thought of life and death. It was made for mechanically and moved independently without human interference. Later in 1950 Alan Turing published his work "Computer Machinery and Intelligence" which eventually became The Turing Test, which experts used to measure computer intelligence. John McCarthy is considered as the father of Artificial Intelligence. John McCarthy was an American computer scientist. The term "artificial intelligence" was coined by him. He is one of the founder of artificial intelligence, together with Alan Turing, Marvin Minsky, Allen Newell, and Herbert A. AI was built by the aim of thinking humanly, thinking rationally, acting humanly and acting rationally.

AI is made by studying the patterns of human brain, intelligence and by analyzing the cognitive process.

AI is differentiated in two types

1. **Weak AI(Narrow AI) :** Weak AI refers to AI systems that are designed to perform specific tasks and are limited to those tasks only. These AI systems excel at their designated functions but lack general intelligence. Examples of weak AI include voice assistants like Siri or Alexa, recommendation algorithms, and image recognition systems. Weak AI operates within predefined boundaries and cannot generalize beyond their specialized domain.

2. **Strong AI (General AI):** Strong AI, also known as general AI, refers to AI systems that possess human-level intelligence or even surpass human intelligence across a wide range of tasks. Strong AI would be capable of understanding, reasoning, learning, and applying knowledge to solve complex problems in a manner similar to human cognition. However, the development of strong AI is still largely theoretical and has not been achieved to date.

- **Advantages of AI**

  - ➢ **Zero Risk:** There is no risk in using it as it is a machine that provides valuable knowledge and makes our lives easier.

  - ➢ **Anytime, Anywhere Available:** Available 24 by 7 so we can use it whenever we need.

  - ➢ **Digital Assistance:** The person who has a problem in typing their problems gets an option of digital assistance which it helps to get proper solutions to their problem and resolve it within seconds.

> **New Inventions**: As AI can develop another AI too then it can help for new development and building new technology.

> **Faster Decision Making :**As we humans take time to decide something and to give suggestions accordingly on the other hand AI can do it for you.

> **Reduces Human Error :** Humans make mistakes but machines never do to and this can help to get perfection in our work.

- **Disadvantages of AI**

  > **Unemployment:** The creative and intelligent brain of AI has taken jobs from fields. Working for doctors, and graphic designers, solving educational problems, and programming itself. So, we have no idea how fast it will grow and develop itself.

  > **Reduces Creativity:** Human nowadays is busy using AI and the effect of it is we have lost our creative nature and way of thinking.

  > **Make Humans Lazy:** Its obvious that when does something for us we start becoming lazy the same is happening with humans.

  > **Expensive:** AI is much more expensive than our thought it may cost upto $5000000 too. And it comes with its other maintains too looking after its proper working resolving problem related to it takes money and efforts

  Now coming to Medical field we have robots doing operations and providing medical treatment under the observation and guidance of doctors it's the new step towards a new world. There are many new AI techniques that solve clinical problems with good results. It gives power of decision making. AI has proved that it can play vital role for assisting doctors to provide good and effective health care in the 21st century. And it may happen within some years "Medical Intelligence " will get introduce in medical fields. Not only in medicine but AI helps in education, robotics, ecommerce and finance too.

II. MATERIALS AND METHOD

But when a new invention comes it also bring some disasters with it. As said by Elon Musk at 2014,in the aerospace event at the Massachusetts Institute of Technology he stated that "I think we need to be very careful about AI", he thinks AI is very dangerous.

In the session taken by Sandeep Maheshwari on Artificial Intelligence and the speaker was Divij Bajaj he stated that fully automated systems are developed for answering call for similar questions at customer care , in many different business where we put orders AI itself handles it without any prompt by his own intelligence just like a human. Now new version like domain version is going on named as LawGPT the name itself tells that what it will do only we have tell the problem and all the solutions he provide is completely correct by studying the laws. DoctorsGPT is trained right now developed for doctors which can

guide them for different diseases and its proper medications. That means it is disrupting every industry.

Previously things that wore separate now they are synthesis. Humans developed technology like rockets and missiles and even AI too but now AI is going to create AI itself that means its taking humans towards unemployment.

The time when AI was going to develop GPT was having only 200 employees and they built ChatGPT and now at present they are having 400 employees that means for building something big now there is no need of human AI is so intelligent and well trained that it will do by itself. AI is learning daily and developing new capabilities.

It is much faster than our thought. 10 years back when scientist starting developing AI they predicted that as AI will grow the jobs first will get effected wore blue collar jobs the people who do basic jobs like mechanical work, labour , drivers. Later white collar jobs like coding jobs and at the end creative jobs like photographers, designers, visualizers. But now its completely opposite of it the first unemployment is seen in creative jobs and white collar jobs so we can think how powerful and intelligent it is. But it will create more disaster on our personal life too as it can make modifications and generate new things by using the data available on internet, social media platforms. AI can create images of people that don't even exist by collecting pigments from different pictures.

AI is just like Snowball effect. Right now age of AI is just 9 so we think at this age what changes it is bringing so we can predict what it will do in upcoming 1 to 2 years. Firstly people ignored the AI effect but those who looked into it denied that everything AI cannot do but now they are watching the effects and the panic mode starting what to do now?

III. DISCUSSION

AI has the power to make every impossible thing possible. It has changed the historically followed things and started working so efficiently and reduced man power. But on the other hand it has made people jobless too.

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IV. CONCLUSION

Stay ready to change your skills try to be unique which AI cannot do. Modify yourself such that AI also cannot replace you. Time will change so be ready to grab new skills and intelligence. The people who are ready to face this AI effect and who will try to change themselves very fast only will survive. Those who are ready to tackle any problem. The thing

is to think about the next steps of AI then act and try to defeat the AI or find out of a box solution.

If AI can think like a human then why humans cannot develop the power to think like an AI? We have developed AI so we need to be stronger than it. We cannot avoid the use of AI completely but we can use it as a second option to try to test our human brain to resolve our problems and if not possible then the backup is ready which will take a few seconds to solve your problems. In this world nothing is more intelligent than a human brain only we need to test it.