

Future of Artificial Intelligence

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Abstract – Artificial intelligence was born in 1950 by John McCarthy for the first time. Artificial Intelligence refers back to the intelligence of machines. This is in stark contrast to human and animal intellect. Learning, planning, thinking, and problem-solving are all functions that Artificial Intelligence-enabled machines can perform. We've been told for years that artificial intelligence is on the verge of taking over the world. There's no doubting that artificial intelligence has changed and enhanced our lives substantially.

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1. INTRODUCTION

- Artificial intelligence was born in 1950 by John McCarthy for the first time.
- As a result, John McCarthy is often referred to as the "Father of Artificial Intelligence."
- Artificial intelligence is improving machines' ability to perform in the same way as humans do.
- They make the job easier and aid in finding a solution.
- It may also lessen the workloads in addition to make the paintings simpler through in particular fixing the same. It may reduce the However; there are many negative impacts of artificial intelligence also.
- If this technology is used with a negative mindset, it would destroy mankind too.
- We can say, artificial intelligence is going to benefit mankind only if utilized in a proper and positive way.

2. LITERATURE REVIEW

Tools of increasing sophistication have been produced to serve the human species throughout many ages. In many ways, virtual computer systems are simply any other tool. They are capable of doing the same numerical and symbolic manipulations as a normal individual, but at a faster and more reliable rate. A more exciting question is if we can create a

thinking computer (or computer programme). Most of us, as Penrose (1989) points out, are content with devices that help us execute physical tasks more easily or quickly, such as digging a hole or driving down a freeway. We're also content to employ machines to do physical feats that would otherwise be impossible, such as flying. Nonetheless, the concept of AI

3. FUTURE OF AI

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Artificial intelligence improves the speed, precision, and efficacy of human efforts. Financial organisations may use AI to forecast which transactions are likely to be fraudulent, implement quick and accurate credit rating, and automate time-consuming data management tasks.

We use AI technology in our daily lives, whether consciously or unconsciously, and it has become a part of our lives. Everyone uses AI in their day-to-day lives, from Alexa/Siri to Chatbots. The advancement and evolution of this technology is occurring at a breakneck speed. It was not,

however, as smooth and simple as it appeared to us. It has taken several years, as well as a lot of hard effort and contributions from a variety of people, to get AI to this point.

Advantages of AI:-

1. AI drives down the time taken to carry out a task.
2. jobs that AI can't replace Human resource managers, writers, Lawyers, Scientists, lergyman, Psychiatrists.
3. Artificial Intelligence is the capacity of a laptop software to research and think. Everything that includes a programme doing something that we would ordinarily associate with human intelligence is termed artificial intelligence.
4. AI drives down the time taken to perform a task. It enables multitasking and reduces the load on available resources.
5. AI permits the execution of hitherto complicated obligations without sizeable price outlays.
6. AI operates 24x7 without interruption or breaks and has no downtime AI augments the capabilities of differently abled individuals
7. AI has mass market potential, it can be deployed across industries.
8. AI facilitates decision-making by making the process faster and smarter.

CONCLUSION

Artificial Intelligence (AI) is a breakthrough discipline of computer science that is poised to become a key component of several future technologies such as big data, robotics, and the Internet of Things (IoT). In the coming years, it will continue to be a technical trailblazer. AI has gone from science fiction to reality in a few of years. Machines that assist people with intelligence can be found in the real world as well as in science fiction films. We now live in an Artificial Intelligence (AI) world.

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