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Application of AI in Everyday Life

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Abstract:

This day and age, artificial intelligence is growing quickly because of new, cutting-edge discoveries made every day.

These days, computers are made to do easy things like driving a car, recognising faces, and other small jobs. The main goal of artificial intelligence, on the other hand, is to make smarter systems that can do everything better than people. This also includes getting things done, like playing chess and handling math problems, which are harder jobs. So, the end goal is to make everything better using AI. People working together can solve problems better than people working alone. Long-term, a computerised technology that does all human tasks, like moving cars and running businesses electronically, will present many problems.



KEY WORDS:

Artificial Intelligence, Modern, Human, Performance, Breakthrough

I. Introduction

Since the 1990s, a lot of progress has been made in technology, but people are much better at doing many things than machines (Frey and Osborne 2017). AI as an area of study seemed more like something out of science fiction. In fact, though, AI is now a part of our everyday lives and no longer just a fantasy.

Because of this, "machine learning" uses neural networks to make computers work like real neurons. Iqbal et al. (2016) say that AI makes it possible for machines to handle large amounts of data and give accurate results. Now is the time when AI will make the most amazing progress. Because of this, AI has been the most cutting edge technology. So, technology will have to pay a lot of attention to it for a long time. It is very important to remember that AI has made people's lives much better.

Using AI technology in particular has a lot of benefits that help people do better in their daily lives. There was research done on the topic of the study. A lot of books, magazines, and scholarly works from the past were used as references. As a result, the study took the form of a new analysis built on the earlier study of the subject. Robots with artificial intelligence are being made to help people deal with dangerous situations. Robots have taken over jobs that were once dangerous for people. Disarming bombs, which can be very dangerous, is one of the most dangerous jobs. As AI gets better, robots will finally be able to do more jobs that humans used to do. The study was done with the research topic in mind. Many books, journals, and older scholarly studies that were important were read and thought about.

So, the study was set up like a new analysis based on earlier research on the subject. Artificial intelligence has helped a lot with medical studies and diagnosing difficult brain diseases. For instance, doctors can use AI to figure out how dangerous a patient's health is and what side effects different medicines might cause. Medical research has been affected by AI more than any other area. Time is very important in the modern world, and people are eager to make tools that help keep track of time. Gurkaynak and friends (2016) say that AI has shown it can make the most of every



minute and save time. When it comes to doing multiple things at once, it is better and faster than people. More quickly than people, they collect data and use that data to analyse it to find answers to problems (McAfee & Brynjolfsson, 2014). Artificial intelligence technology seems to be a lot smarter than people. AI has also gotten rid of boring jobs that people spent a lot of time trying to get rid of. AI lets workers focus on more difficult jobs instead of doing the same ones over and over again.

II. Previous Survey

Overly enthusiastic media coverage can change the information that is available to the public. This has been shown in previous studies on how the media covers other new technologies (see Dubljevi et al. 2014). People may become more divided into "hype and hope" and "gloom and doom" camps, which can change the debate, if experts and well-informed decision makers don't take part in the public discussion (Dubljevi 2012, p. 69; see also Oren and Petro 2004). These points of view can also stop reasonable rules from being put in place that would make new technologies better for everyone and less harmful to people and society. Fiction has been the main source of stories about AI until recently. Some people have called these images "either exaggeratedly optimistic about what the technology might achieve or melodramatically pessimistic". But in the last few years, news stories have been outlining the real progress made by AI. This has led to a discussion about how stories, both real and made up, affect how people think about AI in general. Chuan et al. (2019), in a piece called "Framing Artificial Intelligence in American Newspapers," looked at the research that has been done on how AI is portrayed in American news source.

III. Operations

In the game business, AI is being used more and more. It uses AI in ways that are always new and useful.

When comparing games like Quake II to older versions like Quake 1, there are big differences in how they are played. This refers to Quake 2's "state-based" AI, in which a character's state changes depending on what's going on around him. Machines are being taught how to be creative. AI is now being used in the music business to both write new music and change the key of old music. Of course, computers have trouble telling the difference between beautiful and loud music. To be



educated, they need to hear from people.this. Developed by Bruce Jacobs, "Variations" composes music and uses genetic algorithms to decide if it works well on its own. B. Jacob's article "Composing With" talks about how this genetic "ear" works."Genetic Algorithms" paper,"Each chromosome in the [ear] section acts as a separator to keep information from getting mixed up.How to tell if a harmonic mixture is "good" or "bad."

IV. Conclusion

In conclusion, artificial intelligence has made people's lives much better in many ways. People are not the same as they were before AI was created. According to what was already said, AI has saved time, which has led to more business and daily human activity creation. The progress of AI has also reduced the need for people to do manual labour, use computers for tasks, use automatic transportation systems, and take part in dangerous jobs. It's clear that AI has made a big difference in people's lives and has helped a lot with automating almost all of their responsibilities. Most of these steps need to be done by hand, which takes a lot of time and effort.

AI is without a doubt a useful tool for the software business as it stands now. It opens up a whole new way of thinking, lets you code, and gives you a way to think about many tech problems that can't be solved any other way. It's useful in every part of our lives where it can be automated. It also makes systems that are normally rigid flexible, dynamic, and able to learn.

V. Future Scope

India has a promising future for artificial intelligence, since many businesses are choosing to automate their processes with it. To locate suitable work responsibilities based on your competencies, it is crucial to comprehend the most recent advancements in AI.

Since the medical and aviation industries are also employing AI to enhance their services, the application of AI is restricted to domestic and commercial applications. A corporation will ultimately save money if it chooses AI automation if it can do tasks better than humans can.

The usage of automated trucks and other vehicles has generated buzz in the logistics sector as it is anticipated that they will soon be commonplace.



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