



## The Role of Artificial Intelligence in the Modern Era of Technology

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As we know that the AI is the approach of science which plays a vital role in modern engineering, and hence due to because of its great application area it has been expanded in all most all field of science. The AI has its own capability because of which it is almost used every where to make the machine more and more intelligence as like as human thinking.

If we look to its previous story then, it was introduced at a seminar 1956 workshop at Dartmouth College, it was taken broadly to mean making a machine behave in ways that would be called intelligent if seen in a human.

In the modern approach, it has been used in machine learning, which shows up in technologies from spellcheck to self-driving cars and is often carried out by computer systems called neural networks.

It has the application area in various fields such as algorithm, backpropagation, black box, deep learning, expert system, generative adversarial networks, machine learning, natural language processing, neural network, neuromorphic chip and many more.

The most important aspect of AI is that, it can be fuse in any application areas and hence now a days it is being used more widely.

I hope that the AI in coming recent years will provide a great opportunity for the researchers to find the subsequent solution for any problems.

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