

Study of Exploring the Realm of Artificial Intelligence Applications

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Abstract: *Making devices that are intelligent, in particular intelligent computer programs, is a scientific and engineering endeavor. Although it is related to the related job of utilizing computers to comprehend human intelligence, AI should not be limited to techniques that can be observed biologically. Although there is no agreed-upon definition of artificial intelligence (AI), AI is generally described as the study of mathematical operations enabling perception, reasoning, and action. The quantity of data produced today, by. The capacity of both humans and machines to take in, evaluate, and base sophisticated decisions on that data goes much beyond that of humans. All computer learning is based on artificial intelligence, which is also the future of all complicated decision-making. This essay looks at the characteristics of artificial intelligence, the concepts of AI, the history, and growth and achievements*

Keywords: Deep learning, neural networks, machine learning, natural language processing, and knowledge base technologies

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