

Examining Artificial Intelligence in the Finance Industry

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Abstract: *Artificial Intelligence, which consists of algorithm language and machine learning, is a significant technological advancement. Automobiles, healthcare, gaming, robotics, finance, surveillance, entertainment, space exploration, agriculture, e-commerce, social media, and many others are among the many industries in which it is well-known. Its objective is to create an autonomous and intelligent system. With a concise introduction, our study examines the applications of artificial intelligence in the financial sectors. The study describes obstacles and their effects in the financial sector, including pros and cons. Additionally, the study elucidates the future ramifications of artificial intelligence on the financial sector while offering few recommendations.*

Keywords: Machine learning, Predictive analytics