

Role of Artificial Intelligence in Enhancing Efficiency, Fraud Detection, and Trading in the Financial Sector

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Abstract: *Artificial Intelligence (AI) has emerged as one of the most transformative technologies in the Finance sector. At its core, AI refers to the use of advanced algorithms and machine learning models that allow machines to simulate human intelligence – analysing large volumes of data, identifying patterns and future trends, and making predictions or decisions with minimal human intervention. Unlike traditional computing, which follows fixed instructions, AI-driven systems can learn, adapt, and improve their performance over time, making them particularly suited for dynamic industries such as Finance.*

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