

Artificial Intelligence Applications in Investments

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ABSTRACT

This paper investigates the increasing use of artificial intelligence in the field of investments today. It seeks to explore how artificial intelligence strategies can help investors make better investment decisions as well as highlight the risks posed by the use of artificial intelligence. In the digital era, transformational technology is powering new forms of automation that are more universal and smarter than ever before. The technology has not only changed significant operational aspects such as logistics, manufacturing, and warehousing but also the investment industry at large. Technologies associated with artificial intelligence help in performing tasks commonly associated with human beings such as logical operations, visual operations, speech recognition, visual perceptions, language translation and decision-making. Today, Computer technology has the capabilities of trouncing human intelligence in solving complex computations in shorter periods. The same technique can be replicated in investment in problem solving, decision-making and risk management. For instance, artificial intelligence tools helps in making faster precise assessment of potential borrowers at minimal cost which accounts for better informed and data backed decision that reduces human bias.

Keywords: Artificial intelligence; Investments