

# Examining the Use of AI and Machine Learning in the Banking Industry: A Methodical Literature Review

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**Abstract:** *In numerous industries, machine learning techniques are being implemented to improve performance. Typically, their purpose is to facilitate prediction in order to enable the organization to implement the required actions. The various benefits and advantages of artificial intelligence and machine learning techniques are examined in this article. This literature review examines the contributions of various researchers in order to demonstrate the significance of artificial intelligence in the financial industry. The potential utility of machine learning techniques within the financial industry, particularly in the credit assessment process, is also addressed.*

**Keywords:** Artificial Intelligence, Machine Learning Methods