

# **An Analysis of Artificial Intelligence in Healthcare**

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**Abstract:** *This study aims to provide a summary of the use of artificial intelligence in healthcare. Artificial intelligence has had a significant impact on this subject. The fast advancement of analytics technology and the growing availability of healthcare data have led to a paradigm shift in the healthcare industry. Structured data is managed by machine learning methods such as natural language processing, deep learning neural networks, and support vector machines. Natural language processing is used to handle unstructured data.*

**Keywords:** AI applications in healthcare, Machine learning in medicine

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