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## AI in Healthcare: Predictive Analytics and Diagnostics

Mr. Vineet Khamrai

Assistant Professor, Department of Information Technology Nirmala Memorial Foundation College of Commerce and Science, Mumbai, Maharashtra, India

**Abstract**: Artificial Intelligence (AI) has revolutionized numerous sectors, with healthcare being one of the most significantly impacted. AI encompasses machine learning (ML), natural language processing (NLP), robotics, and other advanced algorithms that can simulate human intelligence. In healthcare, AI is utilized to enhance patient care, streamline operations, and improve diagnostic accuracy.

Keywords: Artificial Intelligence

