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An Overview on Artificial Intelligence

Prof. Kajal Mehta and Abhilash Nayak

Asst. Professor and Research Scholar St. Rock's College of Commerce and Science, Borivali (W), Mumbai, India

Abstract: Artificial Intelligence (AI) represents a transformative force in today's technology landscape. By simulating human intelligence in machines, AI enables tasks such as learning, problem-solving, and decision-making. This abstract explores AI's impact on various domains, from healthcare to finance, and highlights its potential to enhance efficiency, productivity, and innovation. Yet, it also raises ethical concerns surrounding data privacy and job displacement. The dynamic evolution of AI necessitates continued research and regulation to harness its potential while mitigating risks, ultimately reshaping the future of industries and society at large.

Keywords: Machine learning, neural networks, artificial intelligence AI Machine learning Systematic literature review Research agenda

