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Social Impacts and Challenges of AI

Sunita Arora, Assistant Professor, SNDB Govt PG College, Nohar

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Abstract

Artificial Intelligence (AI) is transforming societies across the globe, reshaping industries, communication, and human interactions. Its social implications are profound, offering both opportunities and challenges. On the positive side, Al enhances efficiency in healthcare, education, governance, and everyday life, improving quality and accessibility. However, it also poses significant challenges such as job displacement, privacy concerns, ethical dilemmas, and potential misuse in surveillance or decision-making. The digital divide exacerbates inequality, leaving marginalized groups behind. Furthermore, biases in Al algorithms can perpetuate social injustices. Addressing these challenges requires ethical frameworks, policy regulations, and collaborative efforts to ensure Al's equitable and responsible integration into society.



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