Title:

Impact of AI on Modern Education Systems

• Author(s):

Fahim Ahmed, Sarah Khan

• Abstract:

This thesis explores the multifaceted impact of Artificial Intelligence (AI) on contemporary education systems. It examines how AI-powered tools and platforms are transforming teaching methodologies, student learning experiences, assessment strategies, and administrative processes. The study analyzes both the potential benefits, such as personalized learning paths and automated grading, and the challenges, including data privacy concerns, algorithmic bias, and the need for teacher retraining. Case studies from various educational institutions are presented to illustrate the practical applications and implications of AI integration. The research concludes with recommendations for policymakers and educators to harness AI's potential while mitigating its risks, aiming to foster a more efficient, equitable, and engaging educational environment for the future.

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• Department:

Computer Science and Engineering (or your specific department, e.g., "Electrical and Electronic Engineering", "Civil Engineering", "Business Administration")