

Rise of the Machines: Exploring the World of Robotics

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Abstract: *The rapid advancements in robotics have heralded a new era of automation, transforming industries and society in profound ways. This paper explores the history, current state, and future trends of robotics, focusing on its technological development, applications, ethical considerations, and impact on the workforce. The integration of artificial intelligence (AI), machine learning (ML), and autonomous systems in robotics is explored, as well as the societal implications of increasingly autonomous machines.*

Keywords: robotics