



PHD PROFILE, II YEAR STUDENTS, A.A. 2023/2024

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- *Title of the research: Unleashing Potential: Examining the Impact of AI Learning on Merger and Acquisition Performance*
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OUTLINE OF THE RESEARCH

My research is on artificial intelligence learning and its use in improving the merger and acquisition process.

In the complex landscape of mergers and acquisitions (M&A), the integration of artificial intelligence (AI) learning has emerged as a pivotal catalyst, transforming traditional approaches and increasing overall performance. The M&A process, characterized by complex decision-making, extensive data analysis and strategic foresight, significantly benefits from the capabilities offered by artificial intelligence technologies. This introduction explores the transformative impact of AI learning on the M&A process and outlines its role in simplifying due diligence, enhancing decision-making and opening new avenues for value creation. As organizations navigate the complexities of mergers and acquisitions, understanding the deep learning concepts of AI becomes essential to optimize M&A strategies and drive sustainable growth.

The banking industry is at the forefront of transformative technological developments, and the integration of artificial intelligence (AI) learning has emerged as a critical catalyst in shaping the sector's mergers and acquisitions (M&A) landscape.

My research attempts to unravel the complex dynamics surrounding the implementation of AI learning technologies in banking M&A, the critical factors influencing success, and the profound impact of AI integration on risk mitigation and opportunity identification.

1. Factors affecting the successful implementation of artificial intelligence:

This research seeks to examine the multifaceted factors affecting the success or failure of artificial intelligence learning implementation in the M&A realm of the banking industry. By examining organizational, technological, and regulatory dimensions, I aim to provide a comprehensive understanding of the opportunities inherent in the successful adoption of AI technologies.

2. Integration of artificial intelligence to reduce risk and identify opportunities:

At the heart of this research lies the investigation of how artificial intelligence learning technologies work as transformative factors in the banking M&A process. My goal is to explore the different ways AI can help mitigate risk and identify new opportunities, ensuring banks navigate the complexities of M&A with strategic acumen.



Through this exploration, it provides actionable insights that can guide organizations to use AI for improved decision-making, improved performance, and sustainable value creation in mergers and acquisitions.