

Abstract

The study explores the use of Artificial Intelligence (AI) frameworks in transforming academic programs into adaptive, industry-relevant programs. The paper explores the development, validation, and effectiveness of artificial intelligence (AI) frameworks in aligning academic programs with the digital enterprise while highlighting the importance of these frameworks in enhancing graduates' digital skills and employability. Through a comprehensive analysis of existing literature, the paper highlights the significance of AI frameworks in bridging the gap between academia and industry requirements. It also presents case studies and empirical evidence to demonstrate the effectiveness of these frameworks in enhancing graduates' digital competencies. The findings emphasize the need for educational institutions to adopt AI frameworks to equip graduates with the necessary skills for success in the digital age. The research highlights the need for educational institutions to adapt to the rapidly changing digital landscape. The study shows significant improvements in graduates' digital literacy, problem-solving abilities, and adaptability to technological advancements. The real-world implications of these AI-driven educational interventions highlight the transformative potential of integrating AI technologies in education.