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(57) Abstract :
Despite the fact that technological progress has sped up the rate of improvement in the education sector, there are still many uncharted territories and endless opportunities for improvement. Machine learning (ML) and block chain, two of the most disruptive technologies, have helped the education sector replace outdated methods with modern, efficient alternatives. In this study, we build a system that combines these two radiant technologies to combat problems like academic record fraud and the distribution of counterfeit degrees. It is hoped that the problems of further forgery and insecurity surrounding student achievements can be avoided through the integration of these technologies and the development of a system that uses block chain to store student data and machine learning to accurately predict students' future job roles after graduation. In addition, machine learning models will learn from and make predictions based on real-world information. By using this technology, the university will have access to a decentralized database including information on its alumni. The technology also provides a hub where companies may check the credentials of their employees. Student e-portfolios may be shared with classmates and teachers through social media and professional networking sites like LinkedIn. Acquiring permission to access student information will be simplified for students, companies, and other sectors as a result.

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