



SHREE SHANKAR NARAYAN EDUCATION TRUST'S PRAVIN ROHIDAS PATIL COLLEGE

OF ENGINEERING AND TECHNOLOGY

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Fake Social Media Accounts Detection

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Abstract :-

Fake social media accounts contribute to misinformation, fraud, and security threats. This study explores detection techniques using machine learning, behavioral analysis, and network analysis. Key methods include feature-based classification, social interaction analysis, and AI-driven models like decision trees and deep learning. Challenges include evolving bot tactics and adversarial strategies. Strengthening detection mechanisms enhances platform security and trust. Future research focuses on AI and blockchain-based solutions for more robust detection.

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