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A Literature Survey on Digital Identity Verification Based on Blockchain for Social Media

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Abstract: This review delves into the dynamic realms of digital identity and blockchain technology, thoroughly investigating recent advancements and inventive applications where these domains intersect. The examined literature covers a broad spectrum, encompassing diverse subjects like user authentication, decentralized identity management, secure access control frameworks, and accreditation systems. Through a meticulous analysis, the review unveils a variety of methodologies employed to enhance digital identity verification, capitalizing on blockchain's inherent attributes, including decentralization, immutability, and transparency.

Keywords: Blockchain-based Identity Verification, Social Media, Digital Identity Management, Smart Contracts, Machine Learning Algorithms

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