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DOC-BLOCK: A Blockchain-Based Authentication System for Digital Documents

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Abstract: *The main aim of this project is to solve the problem of counterfeiting certificates. We are proposing a digital certificate system based on blockchain technology to verify the traveler's identity using live a camera, which allows faster convergence and more generalizable representations. With our project, we need not carry the documents for verification instead of that we can make the documents in digital format for verification. This system saves on paper, cuts management costs, prevents document forgery, provides accurate reliable information on digital certificates and compare user live face with verified document face.*

Keywords: Blockchain, Hashing, Ethereum, Document Verification, Digital Signature, Cryptography

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