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(57) Abstract :
ABSTRACT Blockchain and Web3 API-Based System for Alumni Management The present disclosure introduces a Blockchain and Web3 API-Based System 100 for alumni management. It utilizes blockchain technology and a Web3 user interface to provide a decentralized system for alumni interaction. It comprises of blockchain network 102, Web3 API 104, InterPlanetary File System (IPFS) 106, Web3 user interface 108, student module 110, examination module 112, administrative module 114, alumni department module 116, alumni module 118 and job portal 120. Smart contracts, integrated with Ethereum blockchain, ensure secure and transparent data transactions. The Web3 API seamlessly pulls alumni data into applications, fostering efficient communication and secure broadcasting on the blockchain network. Reference Fig 1

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