

Shafe khan

Blockchain Developer | Building Scalable DApps & DeFi Solutions

Blockchain Developer specializing in Solidity, Web3 backend systems, and smart contract engineering · \$20/hr · Available

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SKILLS

Solidity, Smart Contract Development, Ethereum, EVM, Web3, Ethers.js, Hardhat, OpenZeppelin, WalletConnect, DeFi, Uniswap, React, TypeScript, Node.js, Python, PostgreSQL, MongoDB, JWT, Cryptography, GCP

ABOUT

I'm a Blockchain Developer based in India, working at Prime Ambit Private Limited since September 2025. I build production Web3 systems end to end, from smart contracts to backend services and deployment.

My strongest project is RigWorkZ, a mining investment platform linking physical mining infrastructure with on-chain ownership. I designed and deployed its native ERC-20 token, independently audited and live on Ethereum mainnet, built the wallet connection and whitelist backend, and developed a telemetry validation engine verifying mining activity through cryptographically signed data.

I also work across React, TypeScript, Node.js, and Python, with PostgreSQL, MongoDB, and Redis for data. I have experience with Chainlink integrations, Uniswap-based DEX logic, and smart contract testing using Hardhat, Mocha, and Chai.

Open to freelance and project-based work where I can apply this experience to real systems.

EXPERIENCE

Blockchain Developer · Prime Ambit Private Limited

Sep 2025 – Aug 2026

India · part time

Designed and deployed the RigWorkZ ERC-20 token contract independently audited, verified on-chain, and live on Ethereum mainnet.

Built the wallet connection and whitelist infrastructure powering the platform's onboarding flow.

Developed a cryptographic telemetry validation engine acting as an oracle layer between physical mining hardware and on-chain systems, with pool integrations.

Contributed to a machine onboarding platform connecting physical devices to the platform, designed from scratch alongside other engineers.

EDUCATION

United College of Engineering and Research · Bachelor of Technology, Computer Science

Jun 2021 – Jun 2025

India

PROJECTS

RigWorkZ - Fractional Mining Investment Platform

rigworkz.xyz

Solidity · Node.js · React · Python · GCP · Web3.js

Designed and deployed the platform's audited \$ROGZ token contract and built the wallet/whitelisting layer for its public website.

Architected a telemetry validation oracle and a full-stack machine-onboarding system - from cryptographic key exchange to a single-command installer - with no existing blueprint to work from.