Harsh Jeswani

Smart Contract Developer | Solidity Engineer

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PROFESSIONAL SUMMARY

Third-year Computer Science undergraduate focused on smart contract engineering on Ethereum. Builds and tests Solidity contracts in Foundry, applying gas optimization and security-conscious patterns such as checks-effects-interactions, custom errors, and access control. Has shipped contracts spanning DeFi (crowdfunding, staking), governance (DAO voting), and multi-signature custody, and is an active open-source contributor pursuing deeper expertise in EVM internals and smart contract security.

EDUCATION

Bachelor of Technology, Computer Science & Engineering

JIET Jodhpur • CGPA: 9.58 / 10 • Expected Graduation: 2028

EXPERIENCE

Smart Contract Developer Intern — InoBux

May 2026 – June 2026 (45-day internship)

- Developed and tested Solidity smart contracts using Foundry, focusing on secure and modular contract architecture.
- Built blockchain applications including crowdfunding and decentralized raffle protocols with comprehensive unit testing.
- Implemented smart contract features following Solidity best practices, including access control, custom errors, and gas-efficient logic.
- Collaborated with the development team to review, debug, and deploy smart contracts for Ethereum-based applications.

PROJECTS

NFT Minting DApp (Solidity, Foundry, Scaffold-ETH 2, React, IPFS

- Built and deployed a full-stack ERC-721 NFT minting decentralized application on the Sepolia testnet using Solidity, Foundry, Scaffold-ETH 2, and React.)

Crowdfunding Protocol *(Solidity, Foundry)*

- Developed a decentralized crowdfunding protocol enabling campaign creation, secure funding, goal tracking, and owner withdrawals.
- Wrote comprehensive unit tests in Foundry to validate contract functionality and ensure reliable execution.

MultiSig Wallet *(Solidity)*

- Built a multi-signature wallet requiring multiple owner approvals before executing transactions for enhanced fund security.
- Implemented proposal creation, confirmation tracking, execution, and transaction management using Solidity.

NFT Marketplace *(Solidity, ERC721, OpenZeppelin)*

- Built an ERC721 marketplace enabling NFT listing, purchasing, and secure ownership transfer using OpenZeppelin standards.

TECHNICAL SKILLS

Smart Contracts: Solidity, Foundry, EVM, Gas Optimization, Custom Errors, Access Control, Events, Mappings

Standards & Libraries: OpenZeppelin, ERC20, ERC721, Chainlink

Web3 / Frontend: React, Scaffold-ETH 2, MetaMask, Wallet Integration, IPFS

Languages & Tools: JavaScript, Java, C++, Python, Git, GitHub, Linux/WSL

ACHIEVEMENTS

- 7× Hackathon Winner & Finalist across national and global hackathons.
- 700+ GitHub contributions through consistent open-source contributions and personal development projects.
- Built 20+ projects across AI, Web Development, and Web3, demonstrating full-stack development and blockchain engineering skills

CERTIFICATIONS

Cyfrin Updraft— Smart Contract Development • CryptoZombies — Solidity Programming • Binance Academy — Blockchain Fundamentals • Cyfrin pdraft— Foundry 101 course