

Jeetendra Kumar Joshi

Blockchain Developer | Solidity Developer | MERN Stack Developer

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Professional Summary

Experienced Blockchain Developer with a robust foundation in decentralized applications (DApps), smart contracts, and blockchain security. With over 1 year of hands-on experience in Ethereum and Binance Smart Chain ecosystems, I have contributed to multiple blockchain solutions, including MLM platforms, token contracts, and lottery applications. My expertise lies in creating secure and efficient smart contracts, optimizing gas usage, and conducting rigorous audits to prevent vulnerabilities. Passionate about decentralized technology, I am committed to continuous learning and contributing to innovative blockchain projects that emphasize security, efficiency, and user-centric solutions.

Core Skills

Blockchain Technologies: Proficient in Solidity, Hardhat, Foundry, Web3.js, and Truffle for smart contract development and testing.

DApp Development: Skilled in Ethereum and Binance Smart Chain DApp creation, focusing on secure and responsive user interfaces.

Programming Languages: Proficient in Solidity, Python, JavaScript, PHP, C, C++, and Core Java.

Frontend & Backend Integration: Experienced in ReactJS, NextJS, TypeScript, Node.js, and ExpressJS for full-stack DApp functionality.

Security & Auditing: Strong understanding of vulnerability assessment, smart contract security, and testing with tools like Nmap, Burp Suite, and Wireshark.

Tools: Git for version control, Docker for containerization, and integration with MetaMask for seamless DApp interactions.

Database Management: Proficient in MySQL, MongoDB, SQL Server, and PostgreSQL for data handling and management.

Professional Experience

Blockchain Developer

LMR Web Solution, Jaipur, India | Jan 2024 – Sept 2024

Smart Contract Development: Designed and deployed optimized smart contracts for a multi-level marketing (MLM) DApp, achieving secure transaction flows and reduced gas costs by 15%.

Lottery System DApp: Developed a decentralized lottery application with a secure, randomized selection process, ensuring transparent and fair participation.

Security Audits: Conducted thorough smart contract audits to identify and mitigate potential vulnerabilities, achieving a 30% improvement in contract security.

Full-Stack DApp Integration: Collaborated with frontend developers to integrate smart contracts with the user interface, enabling seamless interaction through MetaMask.

Cross-Functional Collaboration: Coordinated with development teams to ensure the delivery of efficient, user-friendly blockchain solutions tailored to client needs.

Key Achievements

- Improved transaction processing speed by implementing optimized gas usage strategies.
Reduced the likelihood of security breaches by identifying vulnerabilities through advanced security tools.

Key Projects

- MLM DApp Solution (<https://meta-pro.space>)**
Developed a robust MLM system on Ethereum that manages user hierarchies and ensures secure, transparent incentive distribution.
Technology Stack: Solidity, Hardhat, Web3.js, Git
Link – <https://www.meta-pro.space/en>
- ERC20 Token – VOH Coin**
Designed an ERC20-compliant token (VOH Coin) on the Ethereum network, enabling streamlined token transfers.
Technology Stack: Solidity, Hardhat
Link – <https://github.com/JEETENDRAKUMARJOSHI/ERC20-OVHN-TOKEN>
- Lottery Smart Contract**
Created a decentralized lottery system where users deposit ETH, with winners randomly selected in a fair, transparent manner.
Technology Stack: Solidity, JavaScript, Web3.js, Metamask
Link - <https://github.com/JEETENDRAKUMARJOSHI/lottery-Smart-Contract>
- Crowdfunding DApp**
Built a decentralized crowdfunding platform, allowing projects to raise funds transparently.
Technology Stack: Solidity, ReactJS, Web3.js, Git
Link - <https://github.com/JEETENDRAKUMARJOSHI/Crowdfunding-Dapp>

Education

Bachelor of Computer Applications (B.C.A)
Jodhpur National University, Rajasthan, India
Graduated: July 2015

Certifications

- Certified Blockchain Developer (CBDE) - CODE EATER
Python Programming - Udemy, June 2020
C, C++, Java - NIIT, March 2012
PHP & Linux - Innobuzz Knowledge Solution, Feb 2015

Independent Projects and Research

- Independent Blockchain Study
- Learning Focus: Engaged in self-driven study of blockchain consensus algorithms, cryptography, and decentralized application architecture.
Hands-On Application: Developed proof-of-concept contracts, enhancing my knowledge of blockchain security testing and vulnerability management.
- GitHub Contributions
- Actively contributed to GitHub, showcasing blockchain skills through open-source projects, including a Lottery Smart Contract and Crowdfunding DApp.

Professional Development

- **Blockchain Community Engagement:** Engaged in blockchain-focused conferences, webinars, and hackathons to keep abreast of industry advancements.
Continuous Learning: Committed to expanding technical knowledge through ongoing training in Web3 frameworks and blockchain security solutions.

Professional Affiliations

- Member, Blockchain Developers Community
Contributor, Open-Source Blockchain Projects

Additional Information

Languages: Fluent in English and Hindi

- Interests: Keen interest in emerging blockchain trends, DeFi applications, and security-focused smart contract development.
- Blogging to spread information about Blockchain, Smart Contract Security, Web Application Security and programming like Solidity, Python, Rust and others on <https://jeetendrajoshi.com>.

Professional Connections:

Linkedin : <https://www.linkedin.com/in/sh3llh4ck3r/>
X [Formerly Twitter] : <https://x.com/SH3LLH4CK3R>
Github : <https://github.com/JEETENDRAKUMARJOSHI>
Website : <https://jeetendrajoshi.com>