

# Rakshit Kumar Singh

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## Professional Summary

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Full Stack Blockchain Developer with extensive experience in designing and deploying decentralized applications, cross-chain platforms, wallets, staking systems, and trading bots. Proficient in Solidity, Node.js, React, and token standards (ERC-20, ERC-721, ERC-1155). Adept at optimizing smart contract security, blockchain infrastructure, and scalable Web3 solutions. Committed to delivering secure, efficient, and user-focused applications.

## Core Competencies

- Blockchain: Solidity, Ethereum, Tron, Smart Contracts, Hardhat, Foundry, Web3.js, Ether.js, MetaMask
- Token Standards: ERC-20, ERC-721/721A, ERC-1155
- Backend: Node.js, Express.js, MongoDB
- Frontend: React.js, Next.js, Redux, TailwindCSS, HTML, CSS, Figma
- Testing & Auditing: Chai, Mocha, Postman, Slither
- Version Control: Git, GitHub, GitLab
- Programming: Java, C++, Python

## Professional Experience

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### Full Stack Blockchain Developer

Velvosoftware Technologies, Noida, India | July 2024 – August 2025

- Developed and deployed Kalis Chain Wallet, a browser extension enabling multi-chain token transfers, NFT management, and seamless user onboarding.
- Designed a decentralized Token Launchpad for secure token creation with time-locks and configurable launch models (fair/standard).
- Built a Staking & Wallet Platform with flexible lock-in periods, tiered rewards, and enhanced DeFi security, increasing platform adoption.
- Engineered a Cross-chain Bridge and ZXUSD Stablecoin ecosystem, supporting fast, secure asset transfers across ZEUS, Olympus, Ethereum, BNB Chain, Base, and Polygon.
- Optimized blockchain applications using React, Node.js, and Solidity, improving scalability and responsiveness.

### Dot Net Developer

Swarnsoft Technologies, Gurugram, India | April 2024 – June 2024

- Developed interactive web applications using .NET framework, jQuery, and AJAX.
- Created training-based modules to enhance backend and UI development proficiency.

### Node.js & Blockchain Developer

Metageeks Technologies, Delhi, India | January 2024 – April 2024

- Built a Telegram-based multichain trading bot with trading execution and risk management for spot and perpetual markets.
- Developed and deployed ERC-20 staking smart contracts, ensuring secure reward distribution.
- Enhanced Node.js backend logic, reducing API response times and improving trading reliability.

## **Node.js & Blockchain Developer**

Indicchain (Mobiloitte Technologies), Delhi, India | July 2023 – January 2024

- Developed server-side APIs for Ethereum blockchain interactions, improving system reliability.
- Authored, tested, and deployed smart contracts with Hardhat, Foundry, Web3.js, Ether.js, and MetaMask.
- Conducted smart contract audits using Slither, identifying and resolving vulnerabilities.
- Automated testing with Chai and Mocha, reducing manual QA efforts and enhancing deployment stability.

## **Projects**

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- **Staking & Wallet Platform** (React, Solidity, Node.js): Developed a DeFi platform with flexible lock-ins, tiered rewards, and advanced security protocols.
- **Cross-chain Bridge & ZXUSD Stablecoin** (React, Solidity, Node.js): Built a bridge and stablecoin ecosystem supporting ZEUS, Olympus, Ethereum, BNB Chain, Base, and Polygon.
- **NFT Marketplace** (React.js, Node.js, Solidity): Created a dApp for minting, buying, and selling NFTs with wallet integration.
- **Hex Storage** (React Vite, Node.js, Solidity): Designed a platform to convert user data into PDFs and store securely on the blockchain.
- **Trading Bot** (Node.js, Solidity): Developed a multichain trading bot with sniper and copy-trading features for Uniswap V3, Synthetix, dYdX, and GMX.
- **Token Launchpad** (React Vite, Solidity, Node.js): Built a decentralized platform for secure token creation and fair launches.
- **Meme Token Launchpad** (React Vite, Solidity, Node.js): Created a platform for simple meme token deployment.
- **Wallet Extension** (React Vite, Solidity, Node.js): Developed a browser wallet with token transfers, NFT support, and EVM chain integration.

## **Education**

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### **Master of Computer Applications (MCA)**

DSEU Shakarpur-II Campus (BPIBS), New Delhi, India | 2021 – 2023

### **B.Sc. (Hons.) Computer Science**

Dyal Singh College, University of Delhi, India | 2018 – 2021