

RAKSHIT KUMAR SINGH

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Work Experience

Velvosoftware technologies, Noida

Full Stack Blockchain Developer

July 2024 – Present

Key Accomplishments:

- Developed Kalis chain wallet project for a client.
- Developed Token launchpad capable of launching tokens, locking, creating tokens.

Swarnsoft technologies, Gurugram

Dot Net Developer

April 2024 – June 2024

Key Accomplishments:

- Learned Dot net basics , jquery, ajax.

Metageeks Technologies, Delhi

Node.js and Blockchain Developer

January 2024 – April 2024

Key Accomplishments:

- Assisted in development of a Telegram trading bot consisting of features like multichain trading.
- Deployed Staking contract for staking ERC 20 Token.

Indicchain (A unit of Mobiloitte Technologies), Delhi

Node.js and Blockchain Developer Intern

July 2023 - January 2024

Key Accomplishments:

- Developed robust server-side APIs to seamlessly interact with the Ethereum blockchain.
- Proficient in smart contract development and deployment, ensuring optimal functionality.
- Executed comprehensive testing methodologies like Chai&Mocha for automated testing of smart contracts.
- Demonstrated proficiency in security and efficiency auditing of smart contracts using Slither.
- Leveraged a suite of tools including Hardhat, Web3.js, Ether.js, and MetaMask for blockchain development.
- Integrated blockchain data and functionalities seamlessly through JavaScript and API integration, enhancing project efficiency and effectiveness.

Skills

Blockchain : Solidity | Blockchain Fundamentals | Ethereum | Smart Contracts | Hardhat | Web3.js | Ether.js | MetaMask

Tokens : ERC-20 | ERC-721, 721A | ERC-1155

Back-End : Nodejs | Expressjs | MongoDB

Front-End: Reactjs and Redux(basics) | TailwindCSS | HTML | CSS | Figma

Testing & Auditing : Chai & Mocha | POSTMAN | Slither

Version Control : Git/Github & Gitlab

Other Skills : JAVA, C++, Python

Education

DSEU Shakarpur-II campus (BPIBS)Shakarpur, New Delhi, Delhi

2021 - 2023

- Master of Computer Applications

Dyal Singh College, University of Delhi, Pragati Vihar, New Delhi

2018 - 2021

- B.Sc.(H) Computer Science

Projects

➤ NFT Marketplace Website (Blockchain + React.js + Node.js): -

- Created SDK for a blockchain-based NFT marketplace for buying, selling, and minting NFT. Key features included user registration, blockchain integration for NFT transactions, wallet integration, responsive design, and thorough testing. Developed as a showcase of blockchain and web development skills and adaptability to emerging technologies.

➤ Hex Storage (Blockchain + React Vite+ Node.js): -

- Takes User Information and converts to PDF and stores it to Blockchain.

- **Trading Bot (Blockchain + Node.js): -**
 - Multichain Trading Bot that supports Spot Trading Powered By Uniswap V3, perpetual trading powered by synthetix dydx and GMX.
 - Also provide features like sniper bots and copy trading.
- **Launchpad (Blockchain + React-Vite.js): -**
 - A decentralized Website capable of fair launch, standard launch, token lock, and token creation. Made use of wagmi.
- **Meme Token Launchpad (Blockchain + React-Vite.js): -**
 - A decentralized Website capable of creating and launching meme tokens. Made use of wagmi.
- **Wallet Extention (Blockchain +React- Vite.js): -**
 - A browser wallet extension capable of sending & receiving tokens, Add NFTs to wallet, Add ERC20 in wallet, Supports evm chains, kalis chain by default.