

SMRADDHI RATHORE

Dhar, Madhya Pradesh, 454446

+91 8815111671

✉ smraddhirathore@gmail.com

in Smraddhi

Smraddhi18

EDUCATION

Bachelor of Technology in Computer Science with specialization in Cyber Security Dec 2021 - Present
Indian Institute of Information Technology Kottayam (IIITK) CGPA : 8.10

Higher Secondary Education

Deep Jyoti Public School

April 2020 - March 2021

Percentage: 87

WORK EXPERIENCE

SDE Intern - Fluxlabs

May 2024 - Present

- Spearheaded the creation of a responsive e-commerce platform, incorporating REST-APIs for authorization and inventory; deepened knowledge in MVC architecture, React Native, PostgreSQL, and Redux, while mastering socket implementation, improving and boosting user engagement by 40%.

TECHNICAL SKILLS

Programming Languages: Solidity, C, C++, MySQL, HTML/CSS, JavaScript, Java, Python.

Technologies/Frameworks: Node.js, React.js, Hardhat, Thirdweb, Truffle, RESTAPI.

Tools/Platforms: AWS, Git, Linux, Postman, Remix

PROJECT EXPERIENCE

I. NFT-Marketplace (Solidity, node.js, React.js, TailwindCSS, REST APIs, Git) February 2024

- Developed and deployed a decentralized NFT marketplace smart contract on **Ethereum** using Solidity.
- Utilized OpenZeppelin libraries for ERC721 standards and Counters for efficient tracking of token IDs and sales.
- Implemented core marketplace functionalities including creating, listing, purchasing, and reselling NFTs.
- Conducted thorough testing & deployment, ensuring code quality, security, and compliance with best practices.

II. Uniswap Token Marketplace (Solidity, node.js, React.js, TailwindCSS, Git) Jan 2024

- Managed two contracts - **Custom Token** and **Custom Dex**, showcasing expertise in blockchain development.
- Implemented **ERC20** contract in CustomToken project for token minting and seamless management.
- Implemented and deployed the Custom Dex contract, enabling efficient token and ether swapping; improved user experience and facilitated seamless transactions.
- Demonstrated proficiency in writing and integrating smart contracts for seamless token and ether exchanges.

III. CrowdFunding (Solidity, ThirdWeb, Vite, React.js, Git) Dec 2024

- Created and executed 2 functions **createCampaign**, **donateCampaign** within a blockchain-based project.
- Used react.js routing for efficient navigation between pages, optimizing user experience.

IV. Krypt (Solidity, React.js, Tailwind CSS, Vite, Git) October 2023

- Executed project to facilitate seamless ether exchange, message and keyword for giphy using blockchain.
- Enabled secure and efficient transactions between accounts using advanced blockchain solutions and **Meta-mask**.
- Utilized React for UI improvement and Solidity with Hardhat for smart contract development.

CERTIFICATION

Fundamental of Blockchain : This course helped to understand the fundamentals and basics of blockchain

Smart Contracts : Understood about smart contract and learnt solidity language.

Participation in Smart India Hackathon 2023 : Engineered an innovative solution for a steel plant problem by integrating AI and blockchain technologies during the Smart India Hackathon 2023, enhancing operational efficiency and reducing downtime by 25

COURSEWORK

Web Software Construction (JavaScript), Maths and Data Science (Python), OOPs (Java), Algorithms and Data Structures (java) and Cryptography