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Bachelor of Technology, CSE

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GitHub Profile

LinkedIn Profile

EXPERIENCE

• Next Tech Lab – SRM AP

October 2024 – Present

Blockchain Developer

Member - Satoshi Lab

- Working on blockchain and Web3 technologies with a focus on secure smart contract development and decentralized applications.
- Technologies: Reactjs, Typescript, Solidity, Ethereum Blockchain, Web3.js.

PROJECTS

– CrypPal

July, 25

An Ethereum-Based Merchant Payment Infrastructure. A decentralized Web3 payment platform that allows users to make direct crypto payments to authorised merchants using Ethereum. Merchants, and the platform supports secure wallets, real-time payments, and on-chain smart contracts.

* Technology Used: Reactjs, Ethereum Blockchain, Supabase, ShadCN UI.

– De-pin Website Monitoring

March, 25

A decentralized website monitoring system leveraging the Decentralized Public Infrastructure Network to ensure trustless uptime verification, real-time alerts, and transparency without relying on centralized authorities.

* Technology Used: Reactjs, Solana Blockchain, Websockets, Bash Script.

– WebCyphr

Nov, 24

WebCyphr-a browser extension that safeguards your browsing by detecting potential threats and phishing websites while offering a unique password generator for enhanced security.

* Technology Used: Javascript, Virus Total API

TECHNICAL SKILLS

Languages: C, Javascript, Typescript

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs

Databases/Cloud: MongoDB, Firebase, Supabase, Google Cloud

Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Software Engineering.

Areas of Interest: Web Design and Development, Blockchain.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

ACHIEVEMENTS

- **Won SecureX Hackathon** Secured 3rd place at SecureX Hackathon organised by SRM-AP and BSI-Learning (Australia). Won \$400 AUD.

Nov, 24

EDUCATION

– Bachelor of Technology in Computer Science and Engineering (Blockchain)

SRM University AP, Amaravati, Andhra Pradesh

– High School (CBSE)

Vikas Residential School, Bhubaneswar, Odisha