

PARTH VIJAY

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EDUCATION

Vellore Institute Of Technology, Bhopal

Btech Computer Science Engineering (Specialization in E-Commerce Technology)

2022-present

CGPA: 8.36

St Xavier's School, Nevta

2021

XII: 81.8%

X: 92.6%

EXPERIENCE

GDSC VITB (Google Developer Student Clubs) – Blockchain Lead

- Aided in establishing and expanding the GDSC blockchain community.
- Leading discussions and presentations on various topics related to blockchain technology and its applications.
- Helping to identify and evaluate potential opportunities for the club to use or explore blockchain technology.
- Educating about the basics of blockchain technology and its potential applications and implications.

Blockchain Club VITB- Technical Team Member

- **Conducted Technical Workshops:** Organized and led workshops on smart contract development, blockchain architecture, and decentralized finance (DeFi), helping students grasp complex blockchain concepts.
- **Developed Decentralized Applications (DApps):** Worked on building blockchain-based applications using Solidity and Ethereum platforms, integrating smart contracts and decentralized storage solutions.
- **Community Engagement:** Collaborated with peers on open-source blockchain projects and contributed to technical blogs, enhancing blockchain awareness within the community.
- **Collaborated on Blockchain Projects:** Contributed to interdisciplinary blockchain projects, including token-based voting systems and supply chain tracking solutions.

PROJECTS

GlobeGather: ReactJS | Bootstrap CSS | Figma | API | <https://github.com/parthvijay31/GlobeGather>

- It provides timely and comprehensive news coverage to keep you informed of the latest happenings around.
- Used News API to fetch real time news.

MultiSigWallet: Solidity | Hardhat | Truffle | <https://github.com/parthvijay31/MultiSigWallet>

- **Generate Public Keys:** Generated public keys for each participant. These public keys are derived from their private keys.
- **Create MultiSig Address:** Used the public keys to create a MultiSig address. The process may vary depending on the blockchain platform.
- **Initiate a Transaction:** To spend funds from the MultiSig wallet, a transaction must be initiated. The participants involved must sign the transaction with their private keys, and the number of signatures must meet the specified requirements
- **Sign the Transaction:** Each participant signs the transaction using their private key. The signatures are combined to create a valid transaction.

TECHNICAL SKILLS

Languages: Proficient in C++ | Solidity

Web Technologies: HTML | CSS | JavaScript | MERN | REST

Familiar with: Figma | MetaMask | VS Code | Git | Github

Other: Problem solving | Data structures and algorithms (C++) | SQL | WordPress

ACHIEVEMENTS

- Ranked in the top 5% in the NPTEL exam conducted by IIT Kharagpur.

CERTIFICATIONS

- Industrial IOT Markets and Security, University of Colorado Boulder, Coursera, Dec 2023