

Vibhav Raj Sachan

+91 8858228783 | vibhavsachan743@gmail.com | github.com/VibhavSachan46 | linkedin.com/in/vibhav-sachan | vibhav-portfolio.vercel.app

Education

Chandigarh University

Bachelor of Technology

Chandigarh, India

2020-2024

Lucknow Public College

Intermediate

Lucknow, India

2019

Technical Skills

Programming Languages: JavaScript, TypeScript, Solidity

Libraries & Frameworks: ReactJS, NextJS, ExpressJS, Redux, EtherJS

Databases: MongoDB

Tools & Other Skills: GitHub, Tailwind CSS, MetaMask, Remix, Hardhat

Projects

StoryScape | *JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, Cloudinary, Redux* [link](#)

- Developed and deployed a feature-rich MERN stack blog web application, utilizing MongoDB, Express.js, React.js, Node.js, and Redux Toolkit, showcasing strong proficiency in full-stack web development.
- Implemented advanced features such as CRUD operations, user authentication with JWT, comment functionality, blog tagging, and estimated reading time display, demonstrating expertise in backend and frontend development and complex data modelling.
- Designed and integrated a user-friendly interface, allowing users to create, read, update, and delete blogs, as well as save blogs for later reading, enhancing user experience and engagement.

Digi Locker 3.0 | *JavaScript, Solidity, ReactJS, EtherJS, Hardhat, Tailwind CSS, MetaMask, Pinata* [link](#)

- Built Digi Locker 3.0 a web3 Ethereum-based dApp that allows users to securely store important files on the blockchain using Sepolia test net, ensuring data immutability and security.
- Implemented smart contracts to ensure data integrity, immutability, and security, leveraging IPFS for decentralized file storage and MetaMask for authentication.
- Designed a seamless user interface using ReactJS and tailwind CSS providing an intuitive experience for uploading, retrieving, and verifying documents on the blockchain.

Meta Transfer | *JavaScript, Solidity, ReactJS, EtherJS, Hardhat, Tailwind CSS, MetaMask* [link](#)

- Developed Meta Transfer, a Web3-based crypto transfer platform that enables users to send and receive cryptocurrency seamlessly while ensuring secure and efficient blockchain transactions.
- Implemented real-time transaction tracking by integrating smart contracts on the Ethereum blockchain, allowing users to view a detailed history of all sent and received transactions.
- Designed a user-friendly interface with Web3 authentication, ensuring a smooth and secure experience for crypto transfers while leveraging blockchain transparency and decentralization.