KAUSTUBH PARDESHI

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Objective: Dedicated Fullstack Developer specializing in Web2 and Web3 technologies, seeking to leverage expertise in React and blockchain development to create innovative, user-centric solutions.passionate about architecting scalable solutions that bridge traditional and Web3 ecosystems while delivering exceptional user experiences.

INTERNSHIPS AND PROFESSIONAL TRAININGS

Coderpreneurs IT Services & Solutions

Pune

React Developer

Dec 2023 - Feb 2024

TNSIF Training Program

Pune

Training in Technical and Soft Skills

Sept 2024- Dec 2024

EDUCATION

Savitribai Phule Pune University

Pune

Bachelor of Engineering - Computer Engineering

Jul 2021 - May 2025

TECHNICAL SKILLS

- Languages: Python, Javascript, Typescript, Go
- Frameworks: NextJS, React.Js, Express.Js, Tailwind CSS, Web3.Js (Ethereum)
- Tools: Git, Linux, VS code, Docker
- DataBase: MySQL, Postgres, Mongo DB

PROJECTS

P2P-Address Logger

Project-Repo | Project-Demo

This project implements a P2P Address Book on Avail DA, a decentralized network technology. It tracks and logs all peers that connect to the avail network, creating a map of their PeerID and multiAddress. This address book enables peers to discover and connect to each other within the avail network. They can also connect with each other using out Address Book.

Lakshavya

Project-Repo | Project-Demo |

Lakshavya is a training simulation designed for air marshals. It provides a realistic environment for air marshals to enhance their skills through immersive training scenarios. The simulation is built using Python, OpenCV, ragdoll models, and other technologies to create a dynamic and engaging training experience.

ElectraPay

Project-Repo | Project-Demo

A decentralized payment ecosystem built on Sonic, ElectraPay leverages smart contracts and AI agents to automate recurrent payments for salaries, subscriptions, and invoices. It supports instant peer-to-peer transfers, cross-chain bridging via deBridge, and liquidity provisioning to optimize idle funds for passive income. Built for scalability and speed, ElectraPay uses AI-driven automation and smart contract logic to ensure secure, self-custodial, and seamless digital payments across multiple blockchains.

Sketchy

Project-Repo | Project-Demo |

Sketch-Chain is an interactive Web3 drawing game where creativity meets competition. Players wager cryptocurrency, engage in real-time drawing and guessing, and compete to win the pooled rewards. This unique blend of art and blockchain technology offers an exciting and decentralized gaming experience, built with NEXT.js.

ACHIEVEMENTS & AWARDS

- 1st Prize Smart India Hackathon 2023 (Blockchain & Cybersecurity)
- 3rd Prize Unfold 2024 (Asia's largest hackathon) in Agoric Bounty
- 4th Prize Electroneum Hackathon 2025 on Devpost
- 1st Prize Encode NEO X Hackathon 2023
- 3rd Prize ETH Mumbai 2024 (AvailDA track)
- 4th Prize Web3 Conf Hackathon 2023