

Sujal Patil

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Education

Bachelor of Engineering, Computer Engineering. CGPA: 8.59

Expected Graduation: May 2024

Vivekanand Education Society's Institute of Technology – Mumbai, India.

Courses: Data Structures & Algorithms, Java OOP, Python, DBMS, Operating Systems.

Projects

Chainify ([Github](#)) - Tech: React, Express, Hyperledger Fabric

July 2022 – May 2023

- A land registration project made on the Hyperledger Fabric's blockchain which is an enterprise blockchain.
- We tried to eliminate the problems of traditional paper-based land registration system and also added the blockchain security so that all the transaction are immutable.
- Functionalities: Land asset creation, Ownership transfer, Multiple ownership (by fractioning the asset)

Study Buddy ([Github](#)) - Tech: HTML&CSS, JS, Django

May 2022 – July 2023

- A social networking platform where you can find people studying on different topics built using the Django framework.
- User flow: Create account → Join Room / Create Room → Discuss topic → View recent activities
- Functionalities: Study rooms, Group Messaging, Profile page, Authentication, Topic based searching

Other Projects – Todo app, Notes app, Text utils app, Portfolio site.

Experience

Persistent Semicolon 2023 (A corporate hackathon by Persistent Systems)

Feb 2023

Bankwiz ([Github](#)) - A banking dashboard for corporate clients

I was part of the college team of 10 members and worked on the frontend part of our proposed solution. Contribution: Developing the frontend for Assets pages, Using Yahoo Finance API, integrating Widget.

Rubix'22 (Hackathon by TSEC, Mumbai)

Jan 2021

Food ResQ ([Github](#)): Reminds user about the food items that are going to get expired soon

Led team of 4: organized meetings, delegated tasks, helped teammates debug, etc. Implemented the backend of the site which includes CRUD operations, Authentication, Cron jobs and Notifications through mail also integrated the YouTube API to show relevant recipes.

Syrus Hackathon 2023:

March 2023

BOST ([Github](#)):

First Web3 hackathon experience, mostly learnt about the web3 ecosystem.

Worked and led my team, I learned and implemented smart contracts of Solana blockchain in Rust. Helped in integrating the frontend (react) to Solana backend.

Tech Skills: Java, JavaScript, Django, React.js, Next.js 13, Hyperledger Fabric.

Skills Learning: Solana (Other Web 3.0 tools), Shell scripting, Advanced Django.

Other: Git, HTML, CSS/Bootstrap.