PARTH CHEULKAR

Education

Thadomal Shahani Engineering College

July 2019 - June 2023 (Expected)

Bachelor of Engineering in Computer Science

Mumbai, Maharashtra

CGPI: 9.60/10

Experience

VPSie Inc. September 2021 – January 2022

Web Developer (Freelance)

Remote

- Collaborated in implementing a secure E-KYC and AML system based on OCR detection and face-recognition for extracting and verifying users.
- Worked on refactoring the UI of the MVP for **client webapp** as well as the **admin dashboard** along with a team of developers.
- Tech used: JavaScript, Django, DRF

Codehelios September 2020 – Februrary 2021

React Developer Intern

Remote

- Created and upgraded web-dashboards for mobile applications for 5 clients using ReactJS, Material-UI and Firebase.
- Improved user interfaces and enhanced user experience on 2 live websites as well as tested and documented results.
- Organized weekly meetings with designers and other team members as well as clients to increase the throughput.
- Tech used: ReactJS, Firebase, Cloud Firestore

Projects

Jist | JavaScript, DRF, Bootstrap, SpaCy, Tensorflow | Code

March 2022

• A Visual text Summarization tool as a web application to summarize long paragraphs and also create a mind map of keywords for visual summarization of the same.

Cashflow | ReactJS, DRF, Material-UI, PyTesseract, OpenCV | Code

January 2022

• A Progressive web-application (PWA) that helps you track your expenses in an efficient manner using OCR and make you aware of your spending habits using various charts along with additional features of setting goals and reminders.

Cracker Coin | Solidity, Ethereum Smart Contracts, ReactJS, FLask, Web3.js | Code | Project

November 2021

A Dapp made for facilitating the buying of a P2P cryptocurrency deployed on the Ethereum network.

E-KYC Verification Portal | JavaScript, Django, SQLite, face-recognition | Project

March 2021

• A web application that incorporates **machine learning** for verifying the faces of the customer captured via a recorded video with the documents uploaded by the user as well as employing **authentication** and **verification** on each step.

Technical Skills

Languages: Python, JavaScript, Java, SQL Developer Tools: Git, GitHub, Figma

Technologies/Frameworks: ReactJS, Redux, Firebase, Cloud Firestore, Flask, Web3

Other: Data Structures, Algorithms, Team building, UI/UX, Problem Solving

Hackathons / Extracurricular

TSEC Hacks 2021: 3rd place out of 78 participating teams.

TSEC Codestorm Hackathon 2021: Top 12 out of 50+ participating teams.

IETE-TSEC: Publicity Executive from 2020-2021. **GDSC-TSEC**: Core Team Member for 2021-2022.