Pratham Gianani

Education

Thadomal Shahani Engineering college

August. 2019 - August 2023

Bachelor of Engineering in Information Technology | CGPA - 8.6

Experience

Alorine

Jan 2022 - March 2022

Web Development Intern

- Collaborated with project manager to migrate the current Alorine mobile app created with flutter to a website version.
- Programmed a web application with React to Design and Develop various landing pages for the website version and used Router for routing and Hooks for state management.
- For back-end we redesigned the same API written for the mobile app in dart and introduced some tweaks to it so it could communicate with the web version as well.
- For our database and storage needs we maintained Firebase and Firestore for storing user data and Firebase Authentication for Google Login.

Exposys Data Labs

June 2021 - July 2021

Web Development Intern

- Partnered with a team of 4 developers to work on a real time video calling web application for the company.
- Designed the front-end with React library to create resposive UI for the website, also used User Interface libraries such as Material UI, bootstrap and Materialize CSS
- For back-end we used Node is and Express is with Socket. IO library to program custom ports and sockets needed for real time communication.
- Explored ways to host the final product on heroku and netlify and figured out a way to incorporate CI/CD using Github.

Projects

Divstack - Online Learning Platform | GITHUB

- Designed an online learning website to help all the asipiring web developers and current professionals to skill up and learn new skills.
- This was a group project with a team of 4 developers made during a hackathon organised by college.
- The tech stack we used to build this project was React, Node.js and MongoDB.

The Voyage Express – Travel Booking Website | GITHUB

- The voyage express is an online travel booking websites where users can browse and purchase travel packages to destinations across the world.
- Implemented an exclusive map feature to find out all popular tourist attractions near a destination.
- The tech stack used was Gatsby, GraphQl, React and Node.

Expense Tracker - Mobile Application | GITHUB

- Designed an Expense Tracker application using Google's Flutter framework along with dart to create User Interface.
- Worked with various widgets to implement a mobile application which shows graphical representation of the user's spendings.
- The tech stack used was Flutter, Dart and Material UI.

Technical Skills

Languages: JavaScript/TypeScript, C, Python, SQL Developer Tools: VS Code, GitHub, Git, Heroku, Netlify

Core Modules: DBMS, Object-Oriented Programming, Data Structures and Algorithms

Technologies/Frameworks: Mongo DB, Node, Express, React

Activities and Interests

- Represented at taluka and district level badminton championship under school team.
- Interests: Fitness, Gaming, Badminton, Cricket, Movies and Photography.