Ananth Raghav

Full Stack Web Developer

raghavananth02@gmail.com | 8790176414

GitHub | Linkedin | Portfolio

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCES, PILANI August 2020 - June 2024
Bachelor of Engineering Electronics and Instrumentation Goa
CGPA: 7.69

EXPERIENCE

AMAZON | Software Development Engineer Intern Chennai, India | July 2023 – Dec 2023

DEVELOPER'S SOCIETY OF BITS GOA | Senior Web Developer Goa, India | Jan 2021 – Sep 2022

SANDBOX, BITS GOA | Web Developer Goa, India | March 2022 – Feb 2023

SKILLS

Programming Languages	Java, C++, Python, Typescript
Tools / Platforms	Postman, VS Code, AWS

PROJECTS / OPEN-SOURCE

MELANGE | Link Javascript, React, Express, Mongodb

- The application was used by the graduating 2018 batch which was around 1000 users.
- Worked on the backend and frontend which together comprised of 4000 lines of code.
- Users could send heartfelt nostalgic messages to each other that would be later compiled into the yearbook using scripts.
- Used Mongodb and Node.js for the backend and React coupled with Chakra UI for the frontend.
- User images were stored on the server itself as storing it elsewhere would increase network bandwidth.

CSA TIMES Javascript, PostgreSQL

- This app consists of multiple features including food-ordering, PR drives, events and notice management, exam schedules and timetables and impacted around 2000 users.
- I worked on the backend of this app that contained about 8000 lines of code.
- Wrote tests for the app using Jest and interfaced CI for it that made sure the tests ran before every merge with the main reporsitory.

CODE-SHARE | Link PostgreSQL, Express, Node, React

- Users can upload code and shorten it and automatic unique URLs are generated to share the code. What separates this platform from most others out there is that it runs a Cron job that deletes links that were created without the sign in of the user. Hence to save shortened links, the user has to be signed in.

CABJOINT | Link Firebase, React

- The project was aiming to solve the issues with cab prices in places like Goa where third party cab services weren't available.
- Users could log in, enter details as to when their flight/train/bus departs/arrives and the app would show if people from the same university are arriving on that day so they can cabpool together.