

Arpan Abhishek

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LANGUAGES

PROGRAMMING

Confident in:

React js • Node js • Ruby on Rails • ReScript • JavaScript • CSS • Python • MongoDB

Worked with:

C • C++ • Sass • Java • Shell

Familiar with:

Android • MySQL • Docker

SPOKEN & WRITTEN

Native fluency:

English, Hindi

EXPERIENCE

MLH FELLOWSHIP | OPEN SOURCE FELLOW | PYTHON, FLASK, REACT

Sept 2021 – Dec 2021 | Remote

- Created protectSQL in the orientation hackathon, which is built on Pysa and tracks the SQL vulnerability in python apps.
- Fixed Pyre type check error in pytorch repo.
- Wrote unit test coverage for sapp repo.
- Worked on front-end for Pysa playground to show the results in more organised way, and filter out the progress info on the back-end.

CORONASAFE NETWORK | WEB DEVELOPER INTERN | REACT JS, TYPESCRIPT, RESCRIPT, DJANGO, PYTHON

May 2021 – Currently | Remote

- Worked on the ICU module with a team of 9 people, in Care app, which is build on React. Check PR
- Worked on the Asset Management for the hospitals: added filters for asset list, added QR code and a scanner, added the transaction history for individual asset. Check PR
- Worked on multiple issues, and successfully raised PRs and got it merged. Check List of PRs
- Lead the care project: Create Project board's, monitor issues, review PR and eventually merge PRs

EDMAD | FULL-STACK INTERN | REACT JS, NEXT.JS, PYTHON

Sept 2020 – Nov 2020 | Remote

- Built a hackerrank bot to scrape leaderboards of multiple contests and create a csv for analysis
- Developed an educative platform for students to prepare for interviews in nextjs.
- Involved in end-to-end developement cycle, from ideation, investigation, design, implementation, telemetry and testing

PROJECTS

APPLICATION TO MONITOR THE WATER LEVEL SCENARIO ACROSS THE COUNTRY | REACT JS, DJANGO

- Worked on front-end of a Django web app which predicts the ground water level of a particular place so that it helps farmer save money and ultimately their lives.
- Plotted the ground water level on maps, using d3.js.
- Using highcharts.js, plotted the graphs of the ARIMA model comparing the region over a span of 10 years at national, state, district and block level.

CAFETERIA MANAGEMENT APPLICATION | RUBY ON RAILS | [GITHUB-LIVE](#)

- A full-stack cafeteria management app, with user management and all CRUD operations.
- Admin can add new menu, change active menu, see orders, mark orders as "Delivered".
- Customers can add items from the active menu to their cart and place order.

EDUCATION

CMR INSTITUTE OF TECHNOLOGY | BE IN COMPUTER SCIENCE
2019 - 2023 (Expected) | Bangalore, India • GPA: 8.2