

ARPAN ABHISHEK

CMR Institute of Technology

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EXPERIENCE

Open Source Fellow - [MLH Fellowship](#)

Contributing to [Pysa](#) by Facebook Open Source

📅 Sept 2021 – Currently 📍 Online

- Created [protectSQL](#) in the orientation hackathon, which is built on [Pysa](#) and tracks the SQL vulnerability in python apps.

Web Developer Intern - [Invade.ai](#)

SaaS for a crowdsourced pentest platform

📅 May 2021 – Currently 📍 Online

- Developed the landing page, [Invade.ai](#) to reach initial clients.
- Developing a SaaS platform for companies to create pentest programs and for hunters to file reports on the program.
- Working with team on design and developing the front-end in Next.js (React JS) according to it.
- Handle the complete end to end project development, from initial software planning to deploying to the GCP.

Web Developer Intern - [CoronaSafe Network](#)

Development of Open Source Solutions to tackle the pandemic

📅 May 2021 – Currently 📍 Online

- 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](#)
- Leading the care project: Create Project board's, monitor issues, review PR and eventually merge PRs

Full-stack Intern - [Edmad](#)

Development of the initial MVP

📅 Sept 2020 – Nov 2020 📍 Online

- 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 development cycle, from ideation, investigation, design, implementation, telemetry and testing

TECHNICAL SKILLS

- ReactJs, Next.js, Node.js, Ruby on Rails, React-Native, Django, Elixir
- **JavaScript**, C, C++, Java, Python

EDUCATION

B.E. (CSE) - 8.0 CGPA

CMR Institute of Technology

📅 2019 – Currently 📍 Bengaluru, Karnataka

Higher Secondary - 80%

Central Board of Secondary Education

📅 2018 📍 Bokaro Steel City, Jharkhand

Secondary - 10 CGPA

Central Board of Secondary Education

📅 2016 📍 Bokaro Steel City, Jharkhand

PROJECTS

Application to monitor the water level scenario across the country

- 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.
- This could help government to analyze the situation of the ground water at that region and help to refill groundwater.
- 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

[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.
- Built with **Ruby on Rails**. Hosted on **Heroku**.

ACHIEVEMENTS

- Got into the batch 4 of MLH Fellowship in open source track.
- Became [Microsoft Beta Student Ambassadors](#).
- Made it to the top 24 out of 50,452 students for the very first batch of AICTE [CoronaSafe Engineering Fellowship](#). [See Results](#)
- Bangalore Chamber of Industry & Commerce AccelATHON-2.0 – Winner
- Completed more than 2 years of technical content creation on [Instagram](#), [YouTube](#) and [LinkedIn](#)