Apurva Nagar

Experienced with multiple back-end frameworks, OOP, and functional programming.

Bangalore, KA
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EXPERIENCE

Open-Source Developer Intern — CoronaSafe Network (projects for the **National Health Mission**)

April 2021 - Present

- **Arike -** Palliative Healthcare System
  Github Repository: https://github.com/coronasafe/arike
  - Worked on database models and migrations with **ActiveRecord.**
  - Worked on the back-end of multiple components of the application with **Rails**.
  - Worked on front-end tasks with **vanilla JS**, **ReScript and TailwindCSS.**
  - Wrote tests using **rspec** and added database seeders.
  - Pair-programmed with other interns.

PROJECTS

CoCo Cafe — Cafeteria Management System
Github Repository: https://github.com/Apurva-Nagar/cafeteria_manager

- Built with **Ruby on Rails.**
- Owner can:
  - Create menu items and menus and set menus as active.
  - Place order for walk-in customers.
  - View all placed orders and mark orders as delivered.
  - Add a billing clerk.
  - View cafe sales reports.
- Customer can:
  - Place order from the active menu and check cart
  - Check order history and order status.

iClass — Collaboration for teachers and students
Github Repository: https://github.com/Apurva-Nagar/iClass

- Built with **Django.**
- Teachers can create classrooms, upload notes and assignments.
- Students can join a class, download notes & submit assignments.

TextCompress— compress and decompress text files.
Github Repository:
https://github.com/Apurva-Nagar/django-compression-decompression

- Built with **Django.**
- Uses Huffman Coding (implemented in Python) and binary encoding techniques for compression and decompression of uploaded .txt file.

Other Projects:

1. **E-commerce Store (**Github Repository:
   https://github.com/Apurva-Nagar/express_ecommerce**)**
   - Built using **Express.**

SKILLS

Ruby and Rails

Python and Django

JS and Express

ReScript

Git

HTML and CSS

ACHIEVEMENTS

Selected in **top 24 out of 50,452** applications for the **CoronaSafe Engineering Fellowship**.

GeeksForGeeks **#3** in college.

LINKS

Github:
https://github.com/Apurva-Nagar/

Linkedin:
https://www.linkedin.com/in/apurva-nagar-b08b7b143/

GeeksForGeeks:
https://auth.geeksforgeeks.org/user/apurvanagar/practice

Portfolio:
https://apurva-nagar.github.io/projects

EDUCATION

New Horizon College of Engineering, Bangalore — *BE in Information Science Engineering*

August 2019 - Present

CGPA - 9.84 / 10.0