

VANSH RAGHAV

Full Stack Engineer Intern

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VR

SUMMARY

I am a final-year computer engineering student with over 11 months of hands-on experience in full-stack development. Throughout my internships, I've honed my skills in building scalable and high-performance web applications using technologies like the MERN stack, Flask, and Django. My passion lies in solving complex technical problems and optimizing backend performance, and I am eager to contribute meaningfully to a dynamic software engineering team.

EXPERIENCE

Full Stack Engineer Intern

Aurika Tech

10/2024 - 12/2024 Remote

Aurika Tech is a technology company focusing on digital marketplace initiatives.

- Re-hired for this role due to skills and contributions to launching their MVP buyer application.
- Developed the codebase and documentation for Aurikatech's Buyer application aimed at jewellery buyers.
- Utilized technologies such as MERN, Flask, TypeScript, Postgres, and JavaScript to build the MVP.
- Architected solutions and implemented key functionalities.
- Optimized the backend to reduce load time by 20% and increase efficiency by 10-15%.

Full Stack Engineer Intern

Aurika Tech

01/2024 - 06/2024 Remote

Aurika Tech is a technology company focusing on digital marketplace initiatives.

- Contributed to developing the codebase and documentation for Aurikatech's seller web application.
- Utilized technologies such as MERN, Flask, TypeScript, Postgres, and JavaScript to build the MVP.
- Architected solutions and implemented key functionalities.

Software Engineer Intern

Deepzest

05/2023 - 06/2023 Remote

Deepzest is a company focused on data analysis and segmentation solutions.

- Played a pivotal role in creating DATASEG, a data analysis and segmentation website.
- Utilized technologies such as Nginx, FastAPI, HTML, and CSS to develop and optimize the website.
- Gained experience in debugging, testing, and refining code for user experience.

KEY ACHIEVEMENTS



Enhanced Backend Performance

Launched MVP buyer app, reduced backend load time by 20% at Aurika Tech.



Boosted Efficiency

Increased efficiency by 15% through optimized codebase and architecture in internships.



Optimized Travel Experience

Developed an innovative travel site, Safar, leveraging Django for improved user experience.



Project Leadership Success

Led successful software projects using Postgres, Django, and MERN stack with quantifiable outcomes.

SKILLS

AWS

CSS

Django

Docker

Express.js

Flask

Git

Github

HTML

Javascript

MongoDB

MySQL

Nginx

Node.js

Postgres

Postgresql

Python

React.js

Rest

Typescript

CERTIFICATIONS

Basics of Python Programming by Hacker Rank

Full Stack Web Development Bootcamp by Angela Yu

EDUCATION

Bachelor's of Engineering
Savitribai Phule Pune University

07/2021 - 06/2025

GPA

8.0 / 10

PERSONAL PROJECTS

Safar Travel Guide

- Led the creation of Safar Travel Guide, an innovative website leveraging Django framework to optimize travel experiences by determining the most efficient routes to major tourist destinations within a city.
- Implemented Prim's algorithm to calculate the shortest possible path for visiting all tourist attractions in a city, enhancing travel efficiency and user satisfaction.

Swift Courier Management System

- Developed a courier management system, which consists of creating an account and booking the courier along with the feature to track the order without the need for login,
- Used the Django framework to support the CRUD operations on the Postgres database.
- The main objective is to gain hands-on experience with the Django framework and to create a courier management system which efficiently manages all the operations.

Daily News and Blogs

- Worked on developing a news and blog website where I used the open-source news API to fetch the latest news allowing the users to create an account, using which they can write their blogs and those blogs can be read by other users.
- Used Django Framework to develop this application along with providing the API endpoints to perform CRUD operations by the admin using REST framework.

MyWeather (Chrome Extension)

- Developed a live weather forecasting application which makes use of open-source weather API to fetch weather information based on the user's location.
- Used Node, Express and React js to create this application and also developed the chrome extension for the same to make this application easily accessible.

Cric Info

- Developed a cricket Information application fetching all cricket-related information from an open-source API endpoint.
- The main objective is to create a user-friendly UI for getting all the info related to the cricket matches, scores , player Info, player stats etc.