

Muzammil . C

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SUMMARY

Highly motivated and enthusiastic Full-Stack Developer Intern with hands-on experience in building robust web applications. Proficient in Python, Django, Django Rest Framework (DRF), SQL, and PostgreSQL. Complemented by strong frontend skills in HTML, CSS, JavaScript, React, and Tailwind CSS. Eager to leverage a foundational understanding of full-stack development and practical project experience, including a comprehensive e-commerce platform, to contribute to innovative projects and grow within a dynamic development environment.

PROJECT

Full-Stack Recipe & E-commerce Platform

- Developed a dynamic full-stack application with a decoupled architecture, demonstrating an advanced understanding of modern web development principles.
- Engineered a modern and highly responsive user interface with React, leveraging a component-based approach for modularity and scalability.
- Utilized Tailwind CSS for efficient, utility-first styling, ensuring a clean and mobile-friendly design across all devices.
- Implemented a comprehensive user experience, including a product catalog, detailed product pages, and interactive features like "Add to Cart" and a persistent "Wishlist".
- Deployed the frontend to Netlify, implementing a continuous integration and delivery (CI/CD) pipeline for streamlined updates.
- Built a robust backend using Django and Django REST Framework (DRF) to create secure, RESTful APIs for data management.
- Established a complete user authentication and authorization system, providing functionalities for registration, login, password management, and secure access.
- Designed an intuitive administrative dashboard for full content management (CRUD operations) of recipes and categories.
- The dashboard also features an analytics and reporting section, enabling the admin to monitor all registered users and track product orders.
- Deployed the backend to an AWS server, handling server configuration and ensuring the API is live in a production environment.
- Managed all application data using PostgreSQL, designing a normalized database schema to ensure data integrity.
- Configured the AWS server to host both the backend application and its PostgreSQL database, showcasing experience in cloud infrastructure management.

EDUCATION

+2

V.P.M.M.H.S.S Puthour • Palikkall, Malappuram, Kerala • (2023)

SKILLS

Python, JavaScript

Django, Django Rest Framework (DRF)

React

PostgreSQL, SQL

AWS, Netlify

HTML, CSS, JavaScript, React, Tailwind CSS

Git

RESTful APIs, Object-Oriented Programming (OOP), Authentication & Authorization
