DILSHAD ALI CP

PYTHON FULL-STACK DEVELOPER

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Profile Summary

Mechanical Engineering graduate (2024) and 1 year experienced passionate Python Developer with a strong foundation in full-stack web development. Skilled in Django, React.js, REST APIs, and PostgreSQL. Motivated to create scalable backend systems and dynamic UIs.. Eager to contribute to technology-driven projects with a focus on quality code and creative problem solving.

TECHNICAL SKILLS

Frontend: React.js, Redux, HTML, CSS, Tailwind CSS, Bootstrap

Backend:Django, Django REST Framework

Database: PostgreSQL, Django orm, SQLite

languages: Python, JavaScriptCloud,DevOps: AWS, Docker

Development Tools: Postman, Git, GitHub, Gira, VS Code

EDUCATION

Python fullstack 2024 - Present

Bridgeon, Calicut

Btech in Mechanical Engineering

2020 - 2024

Mar Athanasius College of Engineering, Kothamangalam, Ernakulam

Projects

Eduflow | Learning Management system

GitHub - <u>Backend</u> | <u>Frontend</u> <u>Live</u>

JWT-authenticated LMS with two roles: Admin and Student. Students enroll in courses, access videos and assignments, and submit work. Admins manage content, upload materials, and grade submissions..

- Technologies Used: Django, Django restframework and SQL for backend development.React and Tailwind CSS for frontend development. AWS for hosting and GitHub for version control
- Implemented role-based access control with two roles: Admin and Student. Admins manage permissions, upload content, and evaluate submissions, while students access approved materials and submit assignments.

Vilvora is an E-commerce platform designed to streamline the purchase of cloths items

- Technologies Used: Django, Django restframework and SQL for backend development.React and Tailwind CSS for frontend development. Razorpay for Payment integration and GitHub for version control
- Implemented secure JWT-based authentication and integrated Razorpay for online payments.
- Developed an admin panel for managing products and categorie .
- Enabled users to add multiple items to their cart and place orders.

Job Journey | Job tracking Application (In progress) GitHub - Backend | Frontend

Job Journey is a microservices-based platform for Personal job application tracking with OTP and social login authentication, task management, and real-time chat

- Technologies Used: Django, Django restframework, PSQL Celery, Redis Docker, Microservices, OAuth,React, Django Channels, WebSockets and AWS
- Implemented authentication service with Email OTP (using Celery Redis) and OAuth (Google GitHub).
- Containerized services using Docker for scalable development and deployment .
- Built and integrated a real-time chatting system using Django Channels and WebSockets.
- Hosted the application on AWS EC2 for production-ready deployment.
- Developed job tracking modules with task management features.

FitMyJob

FitMyJob is a job portal designed for job seekers to find and apply for suitable jobs. I just started working on this live project to gain real-world experience, contributing to backend development.

- Contributing to backend development using Django, Django restframework, and PostgreSQL.
- Learning to integrate Gemini AI for improving job matching and recommendations.
- Exploring Celery and Redis for background task processing and optimization.
- Collaborating with the team to build a scalable and efficient job-matching platform.