

Muhammed Fasal C

Python Full Stack Developer

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PROFILE SUMMARY

Python Django and React full stack developer with expertise in Python, JavaScript, React, Django and PostgreSQL. Quick learner, dedicated to crafting innovative user-focused web solutions and committed to seamless user experiences. Eager to contribute to digital transformation projects focusing on quality code and creative problem-solving.

TECH SKILLS

Programming Languages: Python, Java, JavaScript, C

Back-End Development: Django, Django REST Framework, Django Channels, Flask

Front-End Development: React, Redux, HTML, Tailwind CSS, Bootstrap, Android

Database: PostgreSQL, MongoDB, MySQL

Integrations: Razorpay, Google OAuth 2.0

Familiar with: Git, GitHub, DSA, AWS, Celery, Celery Beat, Nginx, Cloudflare, Certbot, Axios, Unicorn, Daphne, Postman, WebSocket King, Redis, Figma, Simple JWT

PROJECTS

DocTime - Doctor Online Consultation and Booking Website

 [Live Link](#) |  [GitHub](#)

A Cutting-Edge Doctor Online Consultation and Booking App using **React** and **Django**. Integrated **Google OAuth** for security, real-time chat, video consultations and smooth payments. Implemented smart slot creation algorithms for efficient doctor availability management.

- Developed DocTime, a Doctor Online Consultation and Booking App using **React**, **Django Rest Framework**, **Channels**, **Websocket IO** and **Celery**.
- Integrated features such as secure authentication with **Google OAuth**, real-time chat, online video consultations, and seamless payment integration.
- Implemented advanced slot creation algorithms for efficient doctor availability management.

TimeMachine - E-Commerce Platform for Watches

 [Live Link](#) |  [GitHub](#)

Introduced a refined E-Commerce platform focused on Watch retail. Developed using Django, this platform provides a streamlined and engaging online shopping experience designed for individuals passionate about watches.

- Developed and launched a fully operational E-commerce platform, focusing on footwear retail, to deliver a frictionless online shopping experience using **Django**.
- Implemented user authentication, product catalog, shopping cart, coupon, referrals, checkout process and order tracking functionalities.
- Integrated payment gateways for secure online transactions, including **Razorpay**.

CRUIZERO - Application For Cruise Ship Management



Developed "CRUIZERO," a mobile app for cruise ship management that enhances communication, offers real-time updates and supports reservations. The app optimizes operations for the crew and improves the guest experience through web and Android interfaces.

- Developed and launched "CRUIZERO," a comprehensive cruise ship management application using **Flask**, enhancing crew coordination and improving guest experiences.
- Developed features including user authentication, real-time itinerary updates, entertainment and excursion reservations and room.

Mini Projects

Netflix Clone



- Created a clone of the Netflix user interface using **React**.
- Implemented features such as browsing movies, dynamic content loading and responsive design to closely mimic the original platform.

OLX Clone



- Developed a clone of the OLX platform focusing on frontend development with **React**.
- Implemented features such as product listings, search functionality and responsive design to create a user-friendly buying and selling experience.

EDUCATION

Python Full Stack Development

2023 - Present

Brototype, Ernakulam

BSc - Bachelor of Computer Science

2020 - 2023

University of Calicut

Plus Two - Computer Science

2018 - 2020

GVHSS Cherpulassery, Palakkad