



MUHAMMED SINAN

Python Developer

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PROFILE

A motivated Full-Stack Developer with strong knowledge of Python and Django for backend development, and hands-on experience with React and Redux for frontend development. Skilled in building RESTful APIs, integrating frontend and backend systems, and working with PostgreSQL for efficient database design and data management. Passionate about writing clean, scalable code and developing modern web applications.

TECHNICAL SKILLS

- **Backend** : Python, Django, ORM, DRF
- **Frontend** : HTML, CSS, JavaScript, REACT, REDUX
- **Database** : PostgreSQL
- **Version Control** : Git, Github
- **Soft Skills** : Analytical Thinker , Self learner , Adaptability , Critical Thinking
- **Container Technology** : Docker

WORK EXPERIENCE

SDE (Intern)

Bridgeon Solutions LLP

Manjeri, Malappuram

PROJECTS

Beyond The Pitch – Full-Stack E-Commerce

Beyond The Pitch is a football gear store built with React.js and Django. It connects a smooth shopping experience for players with a powerful management tool for admins.

Key Features:

- **Visual Admin Dashboard** : Built a dashboard using Recharts to show sales trends and stock levels through interactive graphs.
- **Automatic Emails** : Used Django Signals to send instant emails to customers when their order status changes or their account is updated.
- **Smart Data Handling** : Used DRF Serializers to make sure data is shared accurately between the frontend and the database.
- **Secure Backend** : Managed all user and product information using a PostgreSQL database for better reliability.

SLMS Project

Developed a web-based Student Management System using Django (Python), HTML, CSS, and SQLite to manage student records efficiently. The system supports student registration, profile management, course details, and administrative control. It provides role-based access for administrators to add, update, and delete student information, improving data organization and reducing manual record handling.

Hospital Booking System

Developed a hospital appointment booking web application using Django. Implemented doctor and department listing with an online booking system. Used SQLite for database management and followed Django MVT architecture. Utilized Django ORM for data handling and admin panel for managing records.