Muhammed Shan

muhammedshan9300@gmail.com | 8714772927

LinkedIn | GitHub

About

Full-Stack Web Developer (Fresher) with hands-on experience from an intensive bootcamp and real-world project development. Strong in Python, Django, REST APIs, PostgreSQL, and React, with a solid foundation in backend logic, database design, and clean code practices. Built end-to-end full-stack applications independently, including e-commerce and productivity platforms with secure authentication, payments, and scalable APIs.

Technologies

Languages: Python, JavaScript
Backend: Django, Django REST Framework, PostgreSQL, MongoDB
Frontend: React, TailwindCSS, JavaScript (ES6+), HTML5, CSS3
Tools/Platforms: Git, GitHub, AWS (EC2)
Concepts: Data Structures and Algorithms, MVC, REST APIs, Problem Solving

Experience

Full Stack Developer Trainee | Brototype   *Jun 2024 – Present*

- Developing full-stack web applications using Python, Django REST Framework, React, and PostgreSQL.

- Designing and implementing RESTful APIs, authentication workflows, and efficient database schemas.

- Building responsive front-end interfaces and integrating them with backend services.

- Using Git and GitHub for version control and collaborative development workflows.

Projects

FreshEasy | Python, Django, PostgreSQL   ⬤ *Jan 2025 – Mar 2025*

Backend-focused full-stack e-commerce platform for fresh product delivery.

- Implemented Google OAuth authentication, product catalog, cart, wishlist, and complete order lifecycle.

- Built admin dashboard for inventory, order, and user management.

- Integrated Razorpay payments, wallet, coupons, returns/refunds, and secured API endpoints.

EduFlow | Django REST Framework, PostgreSQL, React   ⬤ *2025* Full-stack educational productivity platform.

- Designed responsive React frontend using TailwindCSS with reusable components and dark mode support.

- Built modular features including smart notes, AI chatbot, Pomodoro timer, habit tracker, Community groups and dashboards.

- Structured backend architecture for scalable API integration using Django REST Framework.

Education

Bachelor of Computer Applications (BCA)   *2025 – Present*
Indira Gandhi National Open University (IGNOU)