

Muhammed Shan

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About

Full-Stack Web Developer 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, HTML, CSS

Tools/Platforms: Git, GitHub, AWS, Vercel

Concepts: Data Structures and Algorithms, Architectures, REST APIs,

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

 *2026* 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)

Indira Gandhi National Open University (IGNOU)

2025 – Present