Unnat Malik

Backend Developer

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SUMMARY

Junior Backend Developer focused on Python and Django, with experience building RESTful APIs and database-driven backend systems. Skilled in Django REST Framework, SQL, and API integrations, with hands-on experience deploying backend services.

EDUCATION

B.E. Computer Science Engineering   Kandivali, Mumbai
Thakur College of Engineering and Technology

SKILLS

Languages:	Python, C, C++, SQL
Libraries/Frameworks:	Django, Matplotlib, Streamlit, Pandas, Ollama, Gemini, Django REST Framework, NumPy
Tools:	VS code, PyCharm, Insomnia
DevOps:	Git, GitHub, Vercel
Databases:	Django ORM, MySQL, SQLite, MongoDB

Experience

Software Developer Intern (Backend) — Star Investors, Mumbai
Dec 2025 – Jan 2026
Tech: Django, Django REST Framework, MySQL, Git
- Designed and developed the backend for an internal Employee Management System (EMS).
- Built RESTful APIs to manage employee records, internal workflows, and data operations.
- Designed database models and applied business logic using Django ORM.
- Worked closely with internal stakeholders in a startup environment to deliver features within a short timeline.
- Contributed production-ready backend components for internal operational use.

Projects

DBMS Educational Portal | Link
Tech: Django, Django ORM, SQLite
 Role: Backend Developer

- Architected and implemented the **Django backend** for an educational DBMS portal.
- Developed backend modules for **resource management**, DBMS content handling, and study workflows.
- Created and structured **database models and relationships** using SQLite, optimizing queries via Django ORM.
- Enforced backend validation, data flow logic, and content organization for student learning material.

VAULT | Link
Tech: Python , Django , MySQL , Pyside6 , Reportlabs , REST Framework
Role: Backend Developer

- Planned and executed **production-ready REST APIs** that power both the **VAULT web platform** and the **desktop software**.
- Built secure backend services for **user authentication**, **file distribution**, and **digital wipe certificate generation**.
- Enabled seamless integration between the backend and the **desktop application**, allowing authenticated API communication for secure operations.
- Deployed and maintained backend services on **Render**, using environment-based configuration, access control, and secure secrets management.

Certifications

- Introduction to Back-End Development - Coursera
- Databases for Back-End Development - Coursera
- Programming in Python - Coursera
- Django Web Framework - Coursera