Unnat Malik

Python Developer

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SUMMARY

Backend Developer focused on Python and Django with experience building RESTful APIs, database-driven applications, and deployed backend systems. Skilled in Django REST Framework, SQL, and API integrations. Seeking a Junior Backend Developer role to build scalable 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	Vscode, PyCharm , insomnia
DevOps	Git, GitHub, Vercel
Databases	Django ORM, MySQL, SQLite , Mongo DB

Projects

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

- Designed and implemented the Django backend architecture for an educational DBMS portal.
- Built backend modules for resource management, topic-wise DBMS content and student learning workflows.
- Structured database models and relationships using SQLite and optimized queries via Django ORM.
- Handled backend validation, data flow, and content organization logic for Study material .

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

- Designed and implemented **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.

DATTAVISM – AI-Powered Data Insight Generator | Link
Tech: Python , Streamlit, Matplotlib, Gemini, Pandas, Numpy

- Developed an interactive **Streamlit application** to generate AI-driven insights from user-uploaded CSV datasets.
- Integrated **Gemini API** to produce intelligent natural-language summaries and analytical insights.
- Implemented **data processing pipelines** using Pandas for cleaning, aggregation, and statistical analysis.
- Built dynamic **data visualizations** (charts, distributions, summaries) using Matplotlib to help users identify patterns and trends.

Certifications

Introduction to Back-End Development
Coursera

Databases for Back-End Development
Coursera

Programming in Python
Coursera

 Django Web Framework
Coursera