SYED HANEEF ULLAH

Gulberg 3, Lahore

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Summary

Full-Stack Developer skilled in building end-to-end applications using **Django/DRF, React, PostgreSQL, and MongoDB**. Strong understanding of API design, state management, scalable databases, authentication, and cloud-ready deployment. Passionate about clean code, problem-solving, and production-quality engineering.

Technical Skills

- **Frontend:** React.js, JavaScript (ES6+), Tailwind CSS, Axios
- **Backend:** Django, Django REST Framework, FastAPI
- **Databases:** PostgreSQL, MongoDB, SQLite
- **APIs:** REST APIs, JWT Auth, Session Auth
- **DevOps:** Docker, Git/GitHub, CI/CD (basic)
- **Tools:** VSCode, Postman, PgAdmin, Mongo Compass
- **Data/AI:** Pandas, Numpy, Sklearn, TensorFlow
- **Other:** Streamlit, LangChain, FAISS, HuggingFace

Full-Stack Projects

Pharmacy Inventory & Sales Management System — Django REST • React • PostgreSQL
- Developed full-stack pharmacy management platform with REST APIs and React UI.
- Implemented inventory tracking, sales reports, and expiry alerts.
- Integrated JWT authentication and admin/staff role permissions.
- Optimized PostgreSQL tables with indexing and relational mapping.

AI-Powered RAG Chatbot Platform — React • Django • LangChain • MongoDB
- Built a cloud-ready RAG chatbot with document processing and vector search.
- Used MongoDB for chats, documents, embeddings, and metadata.
- Integrated FAISS for fast similarity search and LangChain pipelines.
- Designed React interface with chat UI, file upload, and markdown output.

Weather Analytics Web App — Django • React • PostgreSQL
- Created time-series weather forecasting system using LSTM models.
- Displayed visual charts and predictions on a React dashboard.
- Stored logs and analytics in PostgreSQL.

Task Management App — Django REST • React • MongoDB
- Designed secure CRUD APIs for tasks, users, and logs.
- Implemented Redux state management and protected routes.
- Used MongoDB collections for task storage and metadata.

Education

Govt Graduate College Gulberg (PUCIT Affiliated) — 2021 − 2025
BS in Computer Science — *Lahore*

Certificates

- Machine Learning / Deep Learning — Corvit Lahore View Certificate

Languages & Interests

- **Languages:** English, Urdu
- **Interests:** AI Apps, Full-Stack Dev, Teaching, Cricket

Key Attributes

- Strong debugging and problem-solving abilities

- Passionate about scalable backend systems

- Fast learner, team player, good communicator