Suleman Khan

☎ +92 3094503679 ✉ sulemanmusaddiq2105@gmail.com 💼 sulemankhan ⌽ sulemankhan

Professional Profile

Data Science enthusiast skilled in Python, SQL, FastAPI, Power BI, and ML, passionate about AI and solving real-world problems through collaboration and innovation.

Technical Skills

- **Languages:** Python, Java, Java Script, SQL, MATLAB, HTML, CSS
- **Tools:** Scikit-Learn, TensorFlow, NumPy, Pandas, Matplotlib, Seaborn, Power BI, Stimulsoft
- **DataBase:** MySQL, Postgres

Education

PUCIT, Lahore   *Jan. 2022 – Present*
BS Data Science

Relevant Coursework

- Programming Fundamentals
- Intro to Data Science
- Power BI
- Computer Networks
- OOP
- Artificial Intelligence
- Machine Learning
- Operating System
- Data Structures and Algorithms
- Data Warehouse and Business Intelligence
- Information Security

Experience

Data Science Intern   *Jun. 2025 – Present*
JobLogic

- Collaborating with the SQL team to write and optimize SQL scripts for data retrieval and analysis.
- Creating visualizations and reports to present insights from company databases.

AI Teaching Assistant   *Jan. 2025 – May. 2025*
PUCIT, Lahore

- Supported AI course instruction by assisting peers with concepts such as supervised/unsupervised learning and neural networks.
- Helped students with coding exercises and guided them through project implementation in Python.

Projects

Intelligent Chatbot Using RAG with LangChain   *Skills: Python, LangChain, RAG, Streamlit*

- Built a chatbot using Retrieval-Augmented Generation and document-based search.
- Integrated LangChain and vector store for contextual responses.

RESTful API   *Skills: FastAPI, Python, SQLAlchemy, Pydantic*

- Developed a RESTful API with full CRUD functionality using FastAPI and SQLAlchemy
- Ensured secure validation with Pydantic and documented endpoints via Swagger UI

Student Math Score Data Analysis and Prediction   *Skills: Python, Pandas, Machine Learning, Streamlit*

- Conducted exploratory data analysis (EDA) and preprocessing on student datasets.
- Built and deployed machine learning models for student score predictions using **Streamlit**.

Cricket Tournament with OOP & Database Functionality   *Skills: Object-Oriented Programming, Database Management*

- Developed a **Tournament systemm** implementing OOP principles with database integration.
- Included features like tournament record and every match score.

Data Visualization with Hospital Dataset   *Skills: Data Visualization, Power BI*

- Performed **data visualization** on hospital datasets for real-time insights.
- Created interactive visualizations to analyze trends effectively.

Statistical Analysis of User Preferences for Short vs Long Format Videos   *Skills: Python, Overleaf*

- Analyzed user preferences for short vs long format videos using survey data and statistical methods (ANOVA, Chi-Square, Regression) in Python.
- Authored a research paper based on the findings.