Ahmad Saeed

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Technical Skills

Languages and Databases: Python, SQL, HTML, CSS, JavaScript, React, Node JS, AWS, Azure, Unity, C#, Firebase, Git, AR, VR Visualization Tools: Power BI, Tableau and Looker

Other Skills: Data Science, Data Analysis, Data Modeling & Engineering, Gen-AI, DevOps, Advanced Excel, Business Analysis

Experience

Tesseract Technologies

Feb 2025 - Present

Data Scientist & AI/ML Engineer

Lahore, Pakistan

AI-Powered Document Processing: Developed Claustro.io, an AI-driven platform leveraging GPT-3.5-Turbo to
generate summaries, MCQs, short and long questions from user-provided PDFs. Implemented seamless PDF/DOCX
exports, enhancing accessibility. Successfully delivered to a Spanish client, optimizing document analysis and
educational content creation.

ITSOLERA Jan 2024 – Feb 2025

Data Scientist & AI/ML Engineer

Islamabad, Pakistan

- Predictive Analytics & Data Automation: Developed ML/DL models, boosting forecasting accuracy by 20% and
 operational efficiency by 15%. Optimized ETL pipelines, cutting processing time by 30% and enhancing data quality.
- . **Financial Data Insights:** Built **Power BI dashboards**, enabling real-time **financial analysis** and improving data-driven decision-making across teams.

KICS (UET), Game Pixel Studio, Root Pointers

Sep 2021 - Jan 2024

Game Developer

Lahore, Pakistan

3+ years in Unity game development with expertise in programming, problem-solving, and analytical thinking.
 Transitioned into data science, specializing in machine learning, data visualization, and statistical analysis.
 Passionate about leveraging game development and data science for innovative, data-driven solutions.

Personal Projects

- 1. Chatbot with Web scraping and LLM integration
 - Developed a chatbot with web scraping using Requests and BeautifulSoup. Proficient in Transformers, Ngrok, Pandas, Flask, and NLP tasks (text generation, translation, sentiment analysis, NER) using Hugging Face and Blenderbot. Integrated and fine-tuned NLP models for high accuracy and deployment.
- 2. Stock Market Price Prediction Model
 - Analyzed stock data using **Pandas, NumPy, Matplotlib, Pytorch, and scikit-learn**. Implemented K-Nearest Neighbors (KNN) for predicting stock prices, validated using **accuracy and RMSE metrics** against actual values.
- 3. Movie Recommender System
 - Pandas, NumPy, Tensorflow, Keras, and scikit learn for data processing and similarity calculations. Develop custom recommender function utilizing CountVectorizer and cosine similarity to suggest top 5 movies based on user input.

Courses & Certifications

Sep 2023 - Dec 2023
Jan 2024 - May 2024
May 2024 - Oct 2024
Aug 2020 – Nov 2020
Jan 2024 – April 2024
May 2024 – Aug 2024
Aug 2021 – Nov 2021

Education

Superior University Sep 2018 – July 2022

Bachelor of Science in Information and Technology

Lahore, Pakistan