Data Scientist / AI Engineer

WALEED SAEED

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Islamabad, Pakistan

Passionate AI Engineer & Data Scientist with expertise in building and deploying advanced AI models, real-time processing, and intelligent automation. Skilled in optimizing AI-driven workflows and developing scalable solutions.

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SKLearn, MatPlotLib)
- Big Data (Kafka, PySpark)
- Excel
- MongoDB (NoSQL Database)
- Java
- Tableau
- C++

Work Experience

AI ENGINEER (INTERN)– CODISTAN VENTURES **–** ISLAMABAD, PAKISTAN   Feb 2025 - Current

- Developed and deployed **AI models**, including **RAG, fine-tuned architectures, and voice-controlled systems**.
- Designed **APIs and tools** to make AI models **easily integratable** into production systems.

AI AUTOMATION ENGINEER (PART-TIME)– Freelance **–** WorldWide   Sept 2024 - Jan 2025

- I took charge of automating tasks using **Make.com** and **Zapier**, integrating **AI-powered chatbots** and **automated email responses**.
- Optimized **business processes by up to 80%** through task automation, significantly **reducing manual workload**.

REMOTE CONTENT WRITER – HIRED AI – UAE   Sept 2023 - Aug 2024

- Crafted **AI-focused Twitter and LinkedIn posts**, engaging an audience with **technical breakdowns and insights**.
- Developed **data-driven content strategies**, refining **posts based on engagement analytics**.

Projects

AI-POWERED CHROME EXTENSION– Personal Project   March 2025

- Built a **Chrome extension** that turns **webpages & videos into chatbots** using AI.
- Extracted **transcripts**, generated **vector embeddings**, and enabled **real-time querying**.

REAL-TIME DATA WAREHOUSE FOR METRO WHOLESALE PAKISTAN – University Project   December 2024

- Engineered a **real-time data warehouse** using **Java** to merge **streaming and pre-existing datasets** via **mesh join techniques**.
- Implemented **indexing and partitioning strategies**, reducing **query execution time by more than 80%** and improving overall **efficiency** for analytics..

END-TO-END DATA ANALYTICAL PIPELINE IN TABLEAU – University Project   November 2024

- Developed a **data analytics workflow** using **Tableau Prep** for **data transformation, cleaning, and relationship modeling**.
- Designed **interactive dashboards and dynamic visualizations**, enhancing **analytical insights** and accelerating **decision-making by up to 100%**.

AI-BASED IMAGE CLASSIFICATION FOR MEDICAL DIAGNOSIS– Client Project   April 2024

- Processed **thousands of medical images** to detect **eye diseases** using a **KNN-based AI model** in **Python**.

Education

BACHELOR OF DATA SCIENCE – FAST University – Islamabad, PK   Sept 2021- Ongoing
Majors: Data Science. Machine Learning, Data Analytic, Data Mining

Soft Skills

- Team Lead
- Communication
- Project Management
- Rapid Learning