



Danish Ammar

AI/ML Engineer

Achievement

Kaggle Grandmaster

I achieved the highest ranking on Kaggle, demonstrating exceptional skills in data science, machine learning, and competition problem-solving.

Work Experience

AI/ML Engineer

2022 - Present

My Code Live I Rawalpindi

- **Led the design of an LLM-based chatbot**, enhancing customer support response time by 40%.
- **Fine-tuned YOLO models for object detection**, achieving a 10% boost in precision.
- **Developed and deployed machine learning models** to predict customer churn, achieving a 95% accuracy rate.

Data Analyst

2017 - 2021

Sultan e Medina travel Agency I Rawalpindi

- **Automated data reporting processes**, reducing report generation time by 40%.
- **Analyzed customer travel patterns**, leading to the creation of targeted marketing campaigns that increased sales by 15%.
- **Identified cost-saving opportunities** by analyzing travel expense data, reducing operational costs by 8%.

Skill Set

Programming Languages:

- Python
- SQL
- Bash/Shell Scripting

ML/DL Frameworks:

- TensorFlow
- PyTorch
- Scikit-learn
- Keras

Data Science Libraries:

- Pandas
- NumPy
- Matplotlib
- Seaborn
- Plotly

Soft Skills:

- Problem Solving
- Analytical Thinking
- Communication Skills
- Team Collaboration

Database Technologies:

- MySQL
- PostgreSQL
- MongoDB
- Neo4j

Web/GUI app Frameworks

- Stream-lit
- Flask
- Custom TKinter

Version Control:

- Git
- GitHub

Other Tools:

- Jupyter Notebooks
- VSCode
- PyCharm
- Comet ML
- Anaconda
- Tableau

Machine Learning Specializations:

- Supervised/Unsupervised Learning
- Natural Language Processing (NLP)
- Computer Vision
- Reinforcement Learning
- Time Series Analysis

Generative AI:

- GANs (Generative Adversarial Networks)
- Language Models (LLMs like GPT, Llama, Gemini, Jurassic-2)
- Retrieval-Augmented Generation (RAG)

Contacts

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108 A main khayaban e tanveer
Rawalpindi, Pakistan

Projects

Here's the list of some of my recent projects:

1. RAG Multiple PDF Chatbot
2. RAG PDF Uploader Chatbot
3. YouTube Summarizer with Gemini
4. CV Analyzer with Gemini
5. YOLO Food Detection App
6. LLaMA 3.1 405B Chatbot
7. Image Generator
8. Flux ComfyUI App
9. Text to Speech App
10. Employee Management GUI Software

Certificates

- CS50's Introduction to Programming with Python (**Harvard University**)
- Machine Learning with Python (**FreeCodeCamp**)
- Introduction to Machine Learning (**Kaggle**)
- Introduction to Programming (**Kaggle**)
- Intro to Python (**Kaggle**)
- Intro to SQL (**Kaggle**)
- Introduction to Image Generation (**Google**)
- Introduction to LLM (**Google**)
- Introduction to Generative AI (**Google**)
- The Fundamentals of Digital Marketing (**Google**)
- Foundations: Data, Data, Everywhere (**Google-Coursera**)

Reference

Hamid Raza

My Code Live / CEO

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