

Yasir Wali

AI/ML Engineer

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📍 Islamabad, Pakistan

Summary

AI/ML Engineer passionate about solving real-world problems through intelligent systems. Specialized in Deep Learning and Generative AI using LLMs, LangChain, LangGraph, and multi-agent systems, and prompt engineering. Builds impactful AI solutions with Python, TensorFlow, and cutting-edge open-source tools.

Education

BSc Artificial Intelligence	(NUML), Islamabad	Expected 2026
• Relevant Coursework: NLP, Computer Vision, Data Mining, Big Data Systems		
• GPA: 3.3/4.00		

Technical Skills

- **Languages:** Python, SQL
- **ML/DL Frameworks:** TensorFlow, PyTorch, Scikit-Learn
- **Generative AI:** LLMs, LangChain, Prompt Engineering
- **NLP/CV Tools:** NLTK, OpenCV, Transformers (Hugging Face)
- **Deployment/Tools:** Streamlit, Flask, Git, VS Code, Azure

Projects

- **Phishing-and-Ddos-Detection-Agent** 🐙
Real-time AI-powered system that detects phishing emails and DDoS attacks using VirusTotal, rule-based analysis, and LLM-driven pattern recognition
- **Text to math problem solver** 🐙
A Streamlit app using Llama-3.3-70b for AI-driven math solutions and web search via DuckDuckGo.
- **AI Summary for YouTube Web Articles** 🐙
A Streamlit app that summarizes YouTube videos or web articles using LangChain and LLaMA-3.
- **Search Engine Agent** 🐙
Smart Streamlit chatbot using LangChain and LLaMA 3 with web, Wikipedia, and Arxiv search, showing step-by-step reasoning.
- **F1 Racing ETL Pipeline** 🐙
Complete ETL pipeline for Formula 1 data using Azure Databricks, Delta Lake, ADF, PySpark, and Power BI, showcasing real-world data engineering workflows.

Internships

- **AI/ML Intern — Siber Koza Alpha (Onsite)** July 2025 - Present
 - Building a LangGraph agent workflow to detect and manage cyberattacks using rules and external tools
 - Creating a RAG chatbot with LangChain and LLaMA 3 for accurate answers and step-by-step reasoning.
- **Data Analytics Intern — Tech Insights (Remote)** Jan 2024 - Mar 2024
 - Created Power BI dashboards for business insights
 - Optimized SQL queries & ETL processes for large datasets

Certifications

- **Complete Data Science, ML, DL, and NLP Bootcamp by Krish Naik** (Udemy) 2024
- **Complete Generative AI with Langchain and HuggingFace by Krish Naik** (Udemy) 2025