Muneeb ur Rehman

Contact Information

Muneeb ur Rehman

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Summary

I am a passionate Data Scientist and AI Engineer with expertise in machine learning, deep learning, and generative AI. I specialize in building intelligent systems that solve real-world problems.

With a strong foundation in mathematics and programming, I create innovative solutions using cutting-edge AI technologies.

Data Scientist and AI Engineer with over one year of experience in machine learning, deep learning, and AI application development. Skilled in building AI-driven solutions using LangChain, LangGraph, and FastAPI, with expertise in containerization (Docker) and model orchestration (Model Context Protocol). Passionate about deploying scalable, data-centric systems.

Education

B.Sc. Computer Science (Expected 2026)

- Studying core concepts of Machine Learning, Deep Learning, and Data Analytics.

- Hands-on experience in AI model development, data visualization, and predictive modeling.

Experience

Python Developer Intern, XPACE Technologies (2 Months)

Resume - Muneeb ur Rehman

- Developed an inventory management system using FastAPI and Docker for containerized deployment.

- Implemented Model Context Protocol (MCP) for efficient model orchestration in production.

- Integrated Facebook API for real-time campaign insights using LangChain agents.

AI and Data Science Trainee, SMIT (Saylani Mass IT Training) (4 Months)

- Built LangGraph workflows for multi-agent AI systems and deployed via Docker containers.

- Developed RAG applications with LangChain for document retrieval and question-answering.

Technical Skills

Languages/Frameworks: Python, Flask, FastAPI, SQL, HTML/CSS

AI/ML: TensorFlow, LangChain, LangGraph, Model Context Protocol (MCP), NLP, Computer Vision

DevOps: Docker (containerization, image optimization), Git, CI/CD

Data Analysis: Pandas, NumPy, Scikit-learn, Data Visualization

Projects

- Personal Chatbot (RAG Application)

- DeepTumorDetect

- AI Agent System with LangGraph

- Hairstyle Recommendation System

Certifications

- AI Engineer Professional Certificate - Coursera

- Machine Learning Specialization - Coursera

- Deep Learning with TensorFlow - Coursera

- Customer Churn Prediction

- Fetal Health Prediction

- Pneumonia Detection

- House Price Prediction (FastAPI)

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- Spam Mail Detection