SYED ABDUL WAHEED

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OBJECTIVE

Aspiring Data Scientist and Machine Learning Engineer with a strong foundation in Python, data analysis, and AI agent development. Experienced in building end-to-end ML pipelines, AI agents using LangChain and CrewAI, and large language model applications. Currently deepening expertise in agentic AI, LLM orchestration, and practical ML systems through hands-on projects and advanced coursework. Actively seeking roles in data science, AI/ML engineering, or intelligent systems development.

EDUCATION

Muffakham Jah College of Engineering and Technology   *2021 – 2025 (Expected)*
Bachelor of Engineering in Computer Science
Relevant Coursework: Data Structures & Algorithms, Data Science, Machine Learning, AI Agents, Web Development

SKILLS

Languages	Python, SQL, JavaScript
Libraries	Pandas, NumPy, scikit-learn, Matplotlib, Seaborn, TensorFlow (basic), OpenCV
AI/ML Tools	LangChain, CrewAI, OpenAI SDK, FAISS, HuggingFace, Gradio, Flask
Concepts	EDA, Feature Engineering, Supervised Learning, RAG, LLM Agents, Model Evaluation
Developer Tools	Git, VSCode, Jupyter, Postman, Streamlit, Anaconda
Web Stack	HTML, CSS, JavaScript, React, Node.js, Express, MongoDB
Soft Skills	Problem Solving, Critical Thinking, Team Leadership, Agile Collaboration

PROJECTS

AI Legal Assistant Agent | LangChain, CrewAI, RAG, OpenAI
Built an AI assistant to summarize and answer legal queries from Indian law documents using RAG-based LLM pipelines. Optimized chunking, indexing, and tool integration via LangGraph and CrewAI.

Agentic AI Research Bot | OpenAI SDK, AsyncIO, Gradio
Developed a multi-agent system for autonomous research using web scraping, summarization, and report generation. Integrated Gemini and DeepSeek models for multi-LLM orchestration.

Coders of Delhi: Social Network Analysis | Pandas, NumPy, Matplotlib
Cleaned and analyzed social graph data. Built friend/page recommendation systems and visualized interaction patterns using scatter plots and bar charts.

Stock Price Prediction | LSTM, TensorFlow, Matplotlib
Predicted stock trends using LSTM on historical data. Achieved >82% test accuracy; implemented visualizations for moving averages and trend detection.

Student Performance Predictor | Logistic Regression, Decision Trees
Trained models to predict exam scores based on study time, attendance, and demographics. Achieved 79% test accuracy and deployed for local testing.

RAG-Based AI Chatbot | LangChain, FAISS, OpenAI, Streamlit
Designed a chatbot to summarize and answer transcript-based queries using a RAG pipeline. Used vector search and token-aware chunking for accurate responses.

LEADERSHIP & EXTRACURRICULARS

- Led a 4-member team on a Machine Learning project; coordinated tasks, reviewed code, and delivered results on time.

- Publish technical blogs on GitHub and LinkedIn about LLMs, AI agents, and real-world ML workflows.

- Participated in multiple AI-focused hackathons — built ML dashboards, chatbots, and LLM-powered tools.