Amir Hashmi

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Location: Lahore, Pakistan

Professional Summary

MERN & AI Developer with 2+ years of experience, specializing in Generative/Agentic AI, MERN, Python, Machine Learning, Deep Learning, NLP, and n8n AI Automations. Experienced in building full-stack web applications, designing and deploying ML models, and integrating AI-powered features into web solutions. Skilled with MERN stack, ASP.NET Core, OOP, DSA, C#, JavaScript, and SQL/NoSQL databases. Proven track record across professional, internship, freelance, and academic projects, seeking opportunities to deliver innovative AI/ML solutions while leveraging full-stack expertise.

WORKING EXPERIENCE

➤ **Devanics – MERN & AI Developer (July 2025 – Present)**

- Build and maintain full-stack applications with MERN stack and develop AI-powered systems using LangChain, LangGraph, LangSmith, Large Language Models (LLMs), and MCP, implementing RAG pipelines, agentic workflows, and persistent memory for production-grade solutions.
- Design and implement real-world AI automation pipelines with n8n, integrating LLMs, vector databases, OCR, voice AI, web scraping, and Google Workspace tools.

➤ **SincSol – Web Developer (Sep 2024 – Nov 2024)**

- Developed 2+ web solutions using C#, Razor Pages, JavaScript, and PostgreSQL.
- Collaborated with 3+ team members on UI enhancements using REACT, HTML and CSS.

➤ **Ustadam – .NET Development Intern (June 2024 – Aug 2024)**

- Created dynamic pages with ASP.Net Core Razor Pages and back-end integration via MS SQL for 2+ modules.
- Built 2 desktop utilities using Windows Forms (C#).

➤ **University of Engineering and Technology Lahore – Teaching Assistant (Sep 2024 – May 2025)**

- Mentored 30+ students in Programming Fundamentals and Object-Oriented Programming courses; led 15+ lab sessions.
- Supported lab sessions in C#, C++, Python and SQL.

EDUCATION

- **UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE**
  BS Computer Science (2023-2027)   CGPA: 3.83/4
  Relevant Courses: AI/ML, Data Structures and Algorithms (DSA), OOP, Database, Programming

- **PUNJAB GROUP OF COLLEGES LAHORE**
  Intermediate in Computer Sciences ICS (2021-2023)   Marks: 946/1100
  Relevant Courses: Computer Science, Mathematics, Physics

Skills

- **Programming:** Python, JavaScript, TypeScript, C#, C++, OOP, DSA
- **Web & API Development:** MERN Stack, React, Next.js, Flask, ASP.NET Core, REST APIs, FastAPI
- **Generative & Agentic AI:** LangChain, LangGraph, LangSmith, MCP, RAG pipelines
- **AI Automation:** n8n, Workflow Orchestration, LLM Integration, Vector Databases, Web Scraping
- **Machine Learning:** Supervised & Unsupervised Learning, Regression & Classification, Clustering, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Streamlit
- **Deep Learning & NLP:** Deep Learning, RNN, LSTM, Transformers, TensorFlow, NLTK
- **Databases:** MongoDB, MS SQL Server, PostgreSQL, MySQL
- **Cloud & Tools:** AWS, CI/CD Pipelines, Docker, Postman, MLflow, Dagshub, Git, Slack, Jira
- **Soft Skills:** Team Collaboration, Adaptability, Time Management, Communication Skills

Projects

- **Schesti – Construction Management Platform (Professional Project Devanics):** Worked on a large-scale construction management platform at Devanics, contributing to the backend using TypeScript and the frontend using React & Next.js
- **Generative & Agentic AI Projects:** Built RAG-based chatbots and autonomous agentic workflows using LangChain, LangGraph, LangSmith, and MCP, including persistent memory, conditional & parallel execution, HITL, and multi-agent orchestration (Volvox, agentic pipelines).
- **AI Automation Projects (n8n):** Developed real-world AI automations including document vectorization, semantic search, OCR processing, voice AI agents, web scraping, Slack/Telegram bots, and Google Workspace integrations.
- **ML, DL & NLP Projects :** Movie Review Sentiment Analysis, Bank Customer Churn Prediction, Next Word Prediction, Spam-Ham Classifier, Forest Fire Predictor, Student Performance Indicator, Network Security Predictor using TensorFlow, scikit-learn and NLTK; deployed on AWS.

Languages

- English – Professional Working Proficiency
- Urdu – Native / Fluent
- Punjabi – Conversational / Fluent