

MUHAMMAD AZEEM ZAHID

Full-Stack Developer & Agentic AI Engineer

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PROFESSIONAL SUMMARY

Results-driven **Full-Stack Developer & Agentic AI Engineer** with hands-on expertise building scalable web applications, autonomous AI agents, and enterprise workflow automation systems. Proven track record at Wilsden Company automating 6+ core business workflows, reducing manual effort by up to 70% using LLMs, Ollama, LangChain, and API integrations. Skilled in Python, Django, JavaScript, Prompt Engineering, RAG architectures, and RESTful API development.

TECHNICAL SKILLS

AI & Agentic Systems: Agentic AI, Autonomous AI Agents, Prompt Engineering, LLM Integration (OpenAI, Claude, Ollama), RAG Architectures, Multi-Agent Orchestration, MCP Basics.

Full-Stack & Web: Python, Django, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, RESTful APIs, Webhooks, JSON.

Automation & Tools: Workflow Automation, n8n, Git, GitHub, SQLite, Postman, Linux CLI.

Core Computer Science: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), C++, Database Design.

PROFESSIONAL EXPERIENCE

AI Automation & Agentic AI Engineer | Wilsden Company (June 2026 – Present | Lahore, Pakistan)

- Architected and deployed end-to-end AI automation solutions for 6+ enterprise workflows, reducing manual effort by 70% and saving 40+ human hours per week.
- Built multi-step autonomous AI agents utilizing LLMs, local Ollama models, and custom tool-calling mechanisms for document extraction, email triage, and reporting.
- Integrated REST APIs, webhooks, and middleware to orchestrate automated data pipelines across cross-departmental systems.
- Partnered directly with business stakeholders to audit operational bottlenecks and deliver scalable, AI-driven automation tools.

Full-Stack Developer Intern | DecodeLabs (May 2026 – June 2026 | Lahore, Pakistan)

- Developed responsive, production-ready web interfaces utilizing HTML5, CSS3, JavaScript, and Django template inheritance.
- Built REST API integration endpoints and implemented database CRUD operations using Django ORM and SQLite.
- Collaborated within an agile team to deliver client-facing web modules 15% ahead of project deadlines.

FEATURED PROJECTS

AI Business Workflow Automation Suite | Python, LangChain, Ollama, Django, REST APIs, n8n

- Engineered an enterprise automation suite using autonomous agents with tool-calling capabilities to handle automated document parsing, data validation, and email triage (70% time reduction).

Agentic AI Research & Document Intelligence System | Python, Ollama, LlamaIndex, RAG, FastAPI, ChromaDB

- Developed a local RAG system running open-source models via Ollama for offline document Q&A, automated summarization, and high-precision structured data extraction.

Multi-Agent AI Orchestration Framework | Python, LangGraph, OpenAI API, Ollama, Tool Calling, REST APIs

- Designed a multi-agent orchestration framework where specialized sub-agents execute multi-step workflows with human-in-the-loop validation checkpoints.

Full-Stack Django Portfolio with AI Showcase | Python, Django, Tailwind CSS, SQLite, Whitenoise

- Built a high-performance, glassmorphic single-page portfolio featuring dynamic context rendering, live scrollspy navigation, and production deployment.

EDUCATION

Bachelor of Science in Computer Science (BSCS) | University of Management and Technology (UMT), Lahore (2023 – Present)

Intermediate in Computer Science (ICS) | Punjab Group of Colleges, Lahore (2021 – 2023)

LANGUAGES

English: Professional Working Proficiency | **Urdu:** Native / Full Professional Proficiency