

ALIYAN AHMED

Generative AI Developer | Agentic AI Engineer | Software Engineering Student

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PROFESSIONAL SUMMARY

Software Engineering student and Generative AI developer with hands-on experience building and deploying full-stack AI applications, autonomous AI agents, and Retrieval-Augmented Generation (RAG) pipelines. Proficient in LangChain, LangGraph, Hugging Face, and n8n workflow automation, with a published portfolio of live Gen AI applications. Combines applied AI engineering with UI/UX design skills to build end-to-end, user-centered AI products.

TECHNICAL SKILLS

Generative AI / Agentic AI: LangChain, LangGraph, Retrieval-Augmented Generation (RAG), AI Agent Development, Agentic Workflows, Prompt Engineering, n8n Workflow Automation, Hugging Face, Gradio

Programming Languages: Python, C++

Tools & Platforms: Google Colab, Git, GitHub, Hugging Face Spaces, Microsoft Excel, Word, PowerPoint

Design: UI/UX Design, Graphic Design

EDUCATION

Bachelor of Science in Software Engineering

2024 – Present

University of Engineering & Technology (UET), Peshawar — 2nd Semester

- Actively building AI-powered projects alongside coursework, applying classroom concepts to deployed Generative AI applications.

PROJECTS & PORTFOLIO

Live portfolio of AI-powered applications: huggingface.co/aliyanahmed48

Gen AI Application Suite

- Built and deployed multiple Generative AI applications using Gradio and Hugging Face Spaces, covering the full AI product lifecycle from concept to production deployment.

Tech: Python, Hugging Face, Gradio

RAG Pipeline Development

- Designed and implemented Retrieval-Augmented Generation (RAG) systems using LangChain, enabling context-aware, intelligent question-answering over custom knowledge bases.

Tech: LangChain, RAG, Python, Vector Embeddings

Agentic AI Workflows

- Developed autonomous, multi-step AI agent pipelines using LangGraph and n8n to automate complex tasks, demonstrating applied agentic architecture design.

Tech: LangGraph, n8n, AI Agents, Workflow Automation

UI/UX & Graphic Design Projects

- Delivered professional UI/UX and graphic design assets, combining visual aesthetics with user-centered design principles to support end-to-end product builds.

CERTIFICATIONS

- Generative AI Course Certification
- Python Programming Certification
- Graphic Designing & UI/UX Certification
- Network Technician Course