

Jawad Hameed Baloch

Larkana, Pakistan

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Summary

Generative AI Engineer skilled in **Python, LLMs, LangChain, Hugging Face, and OpenAI APIs**, with expertise in developing custom AI agents, assistants, chatbots, and full-stack AI-integrated platforms. Built and deployed real-world AI tools for career, education, and productivity by leveraging **prompt engineering, embeddings, and RAG applications**. Experienced in delivering full-stack development solutions that automate tasks, scale AI models, and drive measurable improvements in **efficiency, accuracy, and user engagement**.

Skills

Programming & Frameworks: Python, Java, HTML, CSS, JavaScript, Flask, Streamlit, SQL

AI/ML & Tools: LangChain, OpenAI API, Hugging Face, Transformers, LLMs, RAG, Embeddings

Databases & Cloud: Firebase

Version Control & Dev Tools: Git, GitHub, VS Code, Postman, Google Colab

Design & Productivity: Canva

Experience

Freelance Generative AI Developer (Remote) — June 2023 – Present • Built and deployed AI-powered assistants and tools using **Python, LangChain, and OpenAI APIs**.

- Developed career and productivity platforms serving **500+ users**, improving efficiency and engagement.
- Automated **full-stack AI integrations** with Flask/Streamlit, reducing processing time by **45%**.
- Optimized **AI/ML workflows** using Hugging Face and Transformers for scalable, high-accuracy solutions.

Projects

HireSight – Be Seen, Be Hired AI-powered resume match analyzer (**Python, LangChain, OpenAI APIs, Streamlit**) that compares resumes to job descriptions and provides a match accuracy score.

Mindsight – Personal AI Assistant

Voice-activated assistant (**Python, LangChain, OpenAI APIs, Transformers**) trained on system data to automate PC tasks, retrieve files, and improve daily productivity.

Personal VPN Extension

Browser extension (**JavaScript, Flask**) enabling secure, private browsing through AI-driven connection handling.

Education

Bachelor of Science in Software Engineering

Sukkur IBA University, Pakistan

Certifications

- AI For Everyone – DeepLearning.AI (Coursera)
- Prompt Engineering for ChatGPT – Vanderbilt University (Coursera)
- Build Chatbots with Python – FreeCodeCamp
- Generative AI with LLMs – DeepLearning.AI (Coursera)
- Fine-tune LLMs with Hugging Face – Google Cloud (Coursera)