

# Jawad Hameed Baloch

+92 326 9236946 | [jawadhameedbaloch@gmail.com](mailto:jawadhameedbaloch@gmail.com) | [linkedin.com/in/jawadhameedbaloch2/](https://linkedin.com/in/jawadhameedbaloch2/)  
Portfolio: [jawadhameedbaloch-portfolio.vercel.app](https://jawadhameedbaloch-portfolio.vercel.app)

## EDUCATION

<b>Sukkur IBA University</b> <i>Bachelor of Science in Software Engineering</i>	Pakistan Present
--	---------------------

## SKILLS SUMMARY

- Languages:** Python, JavaScript, Java, SQL, HTML/CSS  
**Frameworks & Libraries:** LangChain, Hugging Face, Transformers, Flask, Streamlit, OpenAI API  
**AI/ML Core:** Generative AI, LLMs, RAG, Embeddings, Prompt Engineering, Neural Architecture  
**Tools & Platforms:** Git, GitHub, VS Code, Postman, Google Colab, Firebase  
**Soft Skills:** Problem Solving, Strategic Planning, Documentation, Communication

## WORK EXPERIENCE

<b>Generative AI Engineer</b> <i>Freelance (Remote)</i>	June 2023 – Present
--	---------------------

- Architected and deployed enterprise-grade AI assistants using Python and LangChain, serving over 500+ active users.
- Automated complex full-stack AI integrations via Flask and Streamlit, resulting in a 45% reduction in processing latency.
- Engineered scalable AI/ML workflows using Hugging Face and Transformers, increasing model accuracy for custom data.
- Implemented RAG (Retrieval-Augmented Generation) pipelines to optimize information extraction from unstructured datasets.

<b>AI Intern</b> <i>DEN</i>	July 2025 – Sept 2025 Pakistan
--------------------------------	-----------------------------------

- Assisted in the development and fine-tuning of Large Language Models (LLMs) to enhance natural language understanding.
- Collaborated with the engineering team to integrate AI-driven features into core products, improving user engagement.
- Optimized data preprocessing pipelines for training datasets, ensuring high-quality inputs for model accuracy.

## PROJECTS

### HireSight - Be Seen Be Hired | Live at [hiresight.xyz](https://hiresight.xyz)

- Developed a comprehensive career platform featuring an AI Resume Match Analyzer, ATS Optimizer, and Resume Builder.
- Project is fully live and deployed, utilizing OpenAI APIs and LangChain to provide real-time match accuracy scores.
- Built a custom parser to extract and analyze resume data against specific job descriptions to improve hiring outcomes.

### Hey J - Personal AI Assistant | Python, Transformers

- Engineered a voice-activated assistant designed to automate system-level tasks and efficient file retrieval.
- Integrated advanced NLP models to interpret natural language commands for PC automation, increasing productivity.

## CERTIFICATES

### Fine-Tuning Large Language Models | DeepLearning.AI

### Evaluating AI Agents | DeepLearning.AI

### Building Generative AI Applications with Gradio | Hugging Face

### Agentic Fundamentals | Google Cloud Skills Boost

### Generative AI with LLMs | DeepLearning.AI

### Attention Mechanism | Google Cloud Skills Boost