

Muhammad Muneer

AI|ML Expert

CONTACT ME

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- Islamabad

EDUCATION

Bachelors in AI

Fast Nuces

August 2020 - September 2024

SKILLS

- Chatbot Development
- Voicebot Development
- Custom LLMs
- Generative AI
- Transformers
- Machine Learning
- Agentic AI
- Scraping
- Management Systems
- Custom Bots
- Workflow Architect

AI Engineer with 3+ years of experience building GenAI apps using LangChain, Python, and LLMs. Skilled in RAG pipelines, custom agents, voice/chatbots, and real-time integrations with FastAPI, Whisper, and ElevenLabs. Focused on delivering scalable, production-ready AI solutions with tools like Pinecone, FAISS, and advanced prompt engineering.

WORK EXPERIENCE

AI / Software Engineer

Developers Den I Islamabad

July 2023 – present

- Built GenAI apps including Chatbots, Voicebots, and AI Resume Tools using LangChain, GPT-4, and Python.
- Developed RAG pipelines with Pinecone/FAISS and integrated FastAPI, Whisper, and ElevenLabs for real-time interactions.
- Deployed ML models with TensorFlow, PyTorch, and Scikit-learn for classification and document processing.
- Delivered scalable SaaS APIs and automation workflows for conversational AI solutions.

AI Engineer

Aartec I UK (remote)

Feb 2023 – June 2023

- Built generative AI applications using Python-based ML frameworks, including conversational job search and recommendation engines.
- Developed and optimized deep learning models for a recruitment platform using Keras and TensorFlow, enhancing user engagement by 25%.
- Conducted data preprocessing using Pandas and Numpy to ensure data readiness for model training.

Junior AI / ML Engineer

The Revotech I remote

Aug 2022 – jan 2023

- Supported AI/ML projects using Python and cloud-based pipelines, focusing on automation and data-driven solutions.
- Assisted in developing early-stage chatbot prototypes and ML workflows using Scikit-learn and cloud tools.

PROJECTS

Dialect AI

Dialect AI is an AI-powered platform, that enables users to create multiple agents by training the base model on their unique data. The agents exhibit real-time interaction capabilities, responding intelligently based on the user query.

Gofuture Chatbot

Developed a chatbot for Go Future's website which is related to the biggest tournament of digital games. Designed the chatbot to provide users with quick and accurate responses to queries related to any information about the website.

Verdict AI

Designed and developed an AI-powered browser that utilizes a large language model to efficiently respond to user queries and enhance their browsing experience.

French AI Voicebot

Designed and implemented a French voice bot for lead generation. Integrated natural language processing (NLP) to ensure accurate voice recognition and interaction.

Highlq Voicebot:

Created a high IQ voice bot with a minimalistic UI for initiating calls. Focused on enhancing user interaction through intuitive design and robust backend integration.

Expedition Meister Chatbot

Created the Expedition Meister Chatbot for travel-related queries and assistance. Integrated real-time data fetching and user-friendly interaction features.

AI resume builder

Built an AI-based resume builder tailored to job descriptions. Implemented features for generating customized and optimized resumes.