



MUHAMMAD SIDDIQ

ASPIRING GEN AI ENGINEER

CONTACT

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Tecrix, Kot Momin, Punjab

EDUCATION

2022 - 2024

AKHUWAT COLLEGE KASUR

- FSC (Pre Engineering)

SKILLS

- Python
- Streamlit
- Langchain
- Data Analysis
- Tensorflow, Keras
- Neural Networks
- Scikit Learn
- LangGraph
- Docker
- FastAPI

LANGUAGES

- English (Intermediate)
- Urdu (Fluent)
- Saraiki (Fluent)

PROFILE

AI Developer with expertise in Generative AI, RAG systems, and LLM powered assistants, skilled in Python, FastAPI, LangChain, LangGraph, Streamlit, and Docker. Proven track record in delivering real-world AI solutions, from predictive analytics to intelligent chatbots, with a focus on NLP, deep learning, and autonomous agents.

WORK EXPERIENCE

- Developed multiple AI powered applications applying machine learning and large language models to solve real world problems:
 - AI Study Assistant Generates MCQs, summaries and translations from textbooks using LangChain and NLP.
 - AI Legal Assistant Explains legal terms, summarizes documents, and drafts affidavits using LLMs and retrieval based pipelines.
- Chatbots with history Designed context aware assistants capable of handling dynamic, multilingual user queries.
- Customer **Churn Prediction** Model Used machine learning to identify at-risk users, supporting targeted retention strategies.
- YouTube RAG Chatbot Answers questions from a currently playing video using transcript based retrieval and generative AI.

REFERENCE

Ali Hamza

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