Muhammad Muaz Ashraf

Full Stack Web & NLP Developer

muazashraf456@gmail.com ✉

03238479018 📱

Lahore, Pakistan 📍

linkedin.com/in/muhammad-muaz-ashraf-9336861a5 in

github.com/MuazAshraf/muaz-scp-project ⦿

Driven by a commitment to excellence, I tackle challenges with determination and a positive mindset. My dedication to both personal and professional growth consistently drives me to deliver outstanding results.

EDUCATION

Software Engineering
The University of Lahore

02/2018 - 02/2023　　　　　　　　　　　*Lahore,Pakistan*

Courses
- Programming Fundamentals
- Advance Software Engineering
- Internet Of Things
- Data Structures
- OOP
- Web Development

WORK EXPERIENCE

NLP Engineer
Mojo Solo

03/2023 - Present　　　　　　　　　　　*Oklahoma*

Achievements/Tasks
- Developed a PDF/Text file extractor using Langchain, Pinecone, OpenAI, and Streamlit.
- Implemented an audio-to-text conversion system using Whisper.
- Designed a GPT-4 Chatbot using Flask and React, with functionalities to save responses to SQLite Database and Google Docs.
- Real-time Transcript Management with **Fireflies** Managed real-time transcript integration using Fireflies API. Implemented a polling method for updated transcript retrieval. Designed a database schema for storing transcripts and meeting details. Prevented duplicate transcript storage by developing unique logic. Extracted and stored keywords from documents.
- Retrieved data from Pinecone Database using Flowise and designed a chat interface similar to Chat-GPT.

SKILLS

Hugging Face　Langchain　Pinecone

Streamlit　NLP　Prompt Engineering

HTML/CSS　React Js　Shopify　python

Flask　Machine-Learning　Cypress

SQLite　Firebase　Retool

Install LLM Models via Text-Generation-Webui

Flowise　Github

FINAL YEAR PROJECT

Student Career Prediction (03/2022 - 02/2023)
- A research and development project based on Machine Learning, focusing on career counseling.
- Addressed the importance of proper guidance for students to ensure a successful career path.
- Utilized React.js for frontend, Flask for backend, and integrated SQLite and Firebase for database management.
- Completed project documentation and research, with plans for publication.

PushUp Counter | Internet Of Things (11/2022 - 12/2022)
- Developed a system using an Ultrasonic Sensor with Arduino to count push-ups.
- Integrated features to measure body temperature, pulse, and calculate burned calories.

LANGUAGES

Urdu, English