



**Syed Muhammad Raza Zawar**

## Contact Details

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Lahore Cantt , Punjab , Pakistan

syedmuhammadrazazawar.streamlit.app/

## Skills

- Prompt Engineering
- Streamlit
- Chatfuel
- LLM
- Langchain
- Web Development
- Python
- C#
- Java
- C++
- My SQL
- Computer Networking

## Languages

- English: Proficient
- Urdu: Proficient
- Punjabi: Intermediate

## Personal Details

- Religion: Islam
- Nationality: Pakistan
- Date of Birth: 15-12-2000
- Marital Status: Single

## Profile

Dedicated and highly motivated Computer Science graduate with a strong foundation in software development, algorithms, and data structures. Proficient in multiple programming languages and tools, with a keen interest in problem-solving and a passion for continuous learning. Seeking an opportunity to leverage my technical skills and knowledge in a dynamic and innovative environment.

## Qualification

**Bachelors in Computer Science ( Oct 2020 – July 2024 )**

**3.69 CGPA**

*NCBA&E*

**Artificial Intelligence ( July 2024 – October 2024 )**

*Shell Shift Lahore*

**Web-Development ( June 2023 – December 2023 )**

*Corvit Systems Lahore*

**FSC Pre-Engineering ( 2018 – 2020 )**

*Govt Shalimar College Baghbanpura Lahore*

**Matriculation ( 2016 – 2018 )**

*Govt Muslim High School Lahore Cantt*

## Projects

I have developed and worked on various AI-driven projects, including an advanced AI chatbot using Google Gemini API and LangChain, a personalized recipe assistant analyzing food images, and a PDF & Wikipedia summarization tool. I also created a text-to-image generator, text-to-speech feature. My experience extends to building a video editing tool, AI image editing chatbot with filters, and text-to-music and audio-to-text transcription applications. These projects showcase my expertise in AI, machine learning, and multimedia processing.

## Experience

I have developed multiple AI-driven chatbots, including applications for text-to-speech, text-to-image, video editing, and summarization. Through training at ShellShift, Lahore, I gained expertise in using technologies like LangChain, Google Gemini API, and Streamlit to create intuitive and user-friendly chatbots. My projects include chatbots for personalized recipe assistance, YouTube video summarization, stock price analysis, and more, aimed at enhancing user interaction and automating tasks efficiently.