Sheraz Tariq

21c Satellite Town Rawalpindi, Pakistan

📞 +923405437523 ✉ sheraztariq2978@gmail.com 💼 linkedin.com/in/sheraztariq22 ⬤ github.com/sheraztariq22

Education

NUCES, Fast Islamabad — **Sep 2021 – June 2025**
Bachelor of Science in Software Engineering — *Islamabad, Pakistan*

Relevant Coursework

- Data Structures
- Software Methodology
- Machine Learning
- Database Management
- Artificial Intelligence
- Deep Learning
- Generative AI
- DevOps

Experience

SAGE TECK — **March 2025 – Present**
Full Stack Developer — *Islamabad, Pakistan*

- Engineered and maintained critical features for enterprise CRM platforms including SugarCRM and SuiteCRM, ensuring high performance and system reliability.
- Contributed to the complete software development lifecycle with a focus on scalable backend development and clean architecture.
- Assisted in modernizing deployment workflows by participating in integration testing, quality assurance, and CI/CD processes.
- Collaborated with cross-functional teams to improve development efficiency and system availability.

Projects

Community Automation System Using Blockchain | *Blockchain, AI, MERN Stack* — **Oct 2024 – June 2025**

- Developed a community automation web application leveraging blockchain and AI to streamline community operations.
- Implemented user interaction features to improve engagement and system usability.

AI Icebreaker Bot | *Python, LangChain, LlamaIndex, RAG* — **Nov 2025 – Nov 2025**

- Executed the complete Retrieval-Augmented Generation (RAG) workflow from data extraction to response generation.
- Utilized LangChain and LlamaIndex to enable efficient information retrieval and processing.

Face Recognition System Using ConvNet | *Python, Deep Learning, CNN* — **Oct 2025 – Oct 2025**

- Designed and implemented a face recognition system using convolutional neural networks.
- Developed detection algorithms to accurately recognize individuals from images.

Food Recommendation System | *RAG, Vector Search, Google Gemini* — **Dec 2025 – Dec 2025**

- Built an intelligent food recommendation system using RAG and vector similarity search techniques.
- Integrated Google Gemini to enhance recommendation accuracy and relevance.

QA Bot | *Python, LangChain, LLMs* — **Dec 2025 – Dec 2025**

- Created a question-answering chatbot using LangChain and RAG-based models.
- Enabled accurate and context-aware responses using large language models.

Technical Skills

Languages: Python, JavaScript, SQL
Frameworks & Libraries: Django, TensorFlow, Keras, LangChain, LlamaIndex
DevOps & Cloud: Docker, Jenkins, Kubernetes, AWS, Azure
Databases: NoSQL, SQL
Tools: GitHub, Jupyter Notebook, Streamlit, SugarCRM, SuiteCRM

Leadership / Extracurricular

AI and DevOps Project Leadership — **Oct 2024 – June 2025**
Project Lead — *Academic & Personal Projects*

- Led the development of multiple AI and DevOps projects that streamlined workflows and improved system efficiency.
- Applied best practices in machine learning, automation, and deployment to deliver scalable solutions.