

ILYAN KHAN

Nawabshah, Sindh, Pakistan

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PROFESSIONAL SUMMARY

Computer Systems Engineering student at QUEST Nawabshah specializing in **GenAI integration**, with hands-on experience architecting real-time NLP pipelines using **LLaMA APIs**. Proficient in developing automated, data-driven applications in Python and optimizing high-performance algorithmic logic in C++ to deliver scalable software solutions.

EDUCATION

Quaid-e-Awam University of Engineering, Science & Technology (QUEST) Oct 2024 – Oct 2028
Bachelor of Engineering (BE), Computer System Engineering Nawabshah, Pakistan

IBA Public School Larkana Aug 2022 – Aug 2024
Intermediate Pre-Engineering Larkana, Pakistan

PROFESSIONAL EXPERIENCE

- IntelliVerse March 2026 – May 2026
Python Developer Intern Remote

- Developed Python-based solutions focusing on Generative AI solution Apps.
- Collaborated on building scalable backend components.

- Arch Technologies Jan 2026 – Feb 2026
Software Engineer Intern (C++) (Remote) Nawabshah, Pakistan

- Applying C++ to solve real-world problems and utilizing clean coding principles.
- Focusing on software efficiency and high-performance logic implementation.

PROJECTS

- VibeGuard 2026
Python, DistilBERT, NLP github.com/Ilyan321/VibeGuard

- Developed an automated, real-time Trust & Safety NLP pipeline using DistilBERT to classify toxic content across multiple risk vectors.

- Schema-Aware SQL Agent 2026
Python, Llama-3-8B, SQL github.com/Ilyan321/Schema-Aware-SQL-Agent

- Built a production-grade NLP-to-SQL pipeline using Llama-3-8B with a Python security layer ensuring 100% safe, read-only interactions.

TECHNICAL SKILLS

- Data Science & AI:** NumPy, Pandas, GenAI, Machine Learning, RAG APIs, GenAI Apps, Fine-tuning Models.
- Languages & Web:** Python (OOP, DSA), C++ (OOP, DSA), Flask API, HTML/CSS, Streamlit.
- Tools:** FAISS, Groq, Office Tools, Git/GitHub, Google Colab, Kaggle, Hugging-Face.

CERTIFICATIONS & AWARDS

- Google Certified in Cybersecurity, AI Essentials, Prompt Engineering.
- Front-End and Mobile App Development Internship Certificates.
- 1st International Conference Participation Certificate.