



MOAZZAM FAROOQUI

CSIT Student

ABOUT ME

Computer Science & Information Technology student passionate about Machine Learning, AI integration, and full-stack software development. Skilled in building database applications and intelligent automation systems.

TECHNICAL SKILLS

Programming:

C · C++ · Python · SQL

AI / Machine Learning:

Machine Learning · Scikit-learn · Pandas · NumPy · SHAP

Web & Backend:

React · FastAPI · Streamlit

Database:

MySQL

Tools & Technologies:

Git · GitHub · Docker · Redis · Celery

CERTIFICATIONS

Google AI Professional Certificate

Google - Coursera Jun 2026

Python 101 for Data Science

IBM SkillsBuild / Cognitive Aug 2025

LANGUAGES

- **English** — Professional
- **Urdu** — Native

Location: Karachi, Pakistan

Phone: +92 304 0222288

Email: moazzam12345678@gmail.com

LinkedIn: in/moazzamfarooqui

GitHub: github.com/MoazzamFarooqui

LeetCode: leetcode.com/u/_moazzamfarooqui_

EDUCATION

NED University of Engineering & Technology

Bachelor of Science in CS & IT (Ongoing)

2024 – 2028

Bahria College Karsaz

Higher Secondary Education (Grade 11–12) · Intermediate

2022 – 2024

Montessori Complex Grammar School

Secondary Education (Grade 9–10) · Matriculation

2020 – 2022

EXPERIENCE

AI Intern

DecodeLabs — Virtual Internship Program

July 2026 – August 2026

- Developed a rule-based AI chatbot using control-flow and decision-making logic.
- Built a basic AI classification model using dataset handling, train/test splits, and supervised learning.
- Developed an AI recommendation system using pattern matching and similarity logic.

PROJECTS

RetailIQ — AI Retail Intelligence Platform

React · FastAPI · Python · Scikit-learn · MySQL · Redis · Docker

- Full-stack AI platform for demand forecasting and inventory optimization.
- Compared 5 ML forecasting models with automated selection (MAE, RMSE, MAPE, R^2).
- Integrated SHAP explainability, weather context, and automated reporting.

Accounting ERP System

Python · SQLAlchemy · MySQL · Streamlit

- Accounting ERP managing chart of accounts, invoices, ledger, and trial balance.
- Built Streamlit UI with MySQL integration and PDF report generation.

EXTRACURRICULAR ACTIVITIES

Community Service Project — CSIT Department

NED University of Engineering & Technology

Spring 2026

- Collaborative initiative to design and install a permanent CSIT identification board.
- Worked in a 60-student team focused on campus navigation and departmental identity.