

PROFILE SUMMARY

I'm a 6th-semester Computer Science undergraduate at Forman Christian College (A Chartered University), with a strong interest in technology and mathematics. I'm currently building projects and expanding my skills in areas like Natural Language Processing (NLP), Machine Learning (ML), and Web Development. Actively seeking internship opportunities to apply my knowledge and grow in a dynamic tech environment.

HARD SKILLS

- Programming Languages: C, Python, Assembly Language
- Web Development: HTML, CSS, JavaScript, React, Bootstrap
- Data Structures & Algorithms
- Object-Oriented Programming (OOP)
- Operating Systems Fundamentals – Concepts like memory management, processes, threads
- Database Management Systems (DBMS) – SQL, normalization, indexing, joins

SOFT SKILLS

- Problem-solving
- Communication
- Teamwork and collaboration
- Time management
- Adaptability and willingness to learn
- Critical thinking
- Attention to detail
- Work ethic and accountability

EXPERIENCE

TEACHING ASSISTANTSHIP

FEB 2025 - PRESENT

Course: Software Engineering Forman Christian College (A Chartered University)

Duties include quiz verification, class observation, attendance tracking, and invigilation to support efficient course delivery.

TEACHING ASSISTANTSHIP

AUG 2024 - SEPT 2024

Lahore Grammar School, Cantt

Assisted in teaching programming and algorithms, created assessments, and developed presentations to support student learning.

EDUCATION

FORMAN CHRISTIAN COLLEGE AND UNIVERSITY

OCT 2022 - PRESENT

Bachelor of Computer Science

6th Semester | CGPA: 3.5

PROJECTS

- Theatre Management System (Python): Created a system for managing ticket bookings and schedules.
- Certificate Generator (Python): Developed an automated tool for generating personalized certificates.
- Amazon Clone (HTML, CSS): Built a responsive Amazon homepage clone.
- Online Food Delivery Database (SQL): Designed a database with 10,000+ entries for food delivery tracking.
- FCCU Admission Assistant : A chatbot built using RAG (Retrieval-Augmented Generation) technology to assist students with admission-related queries.
- German Language Assistant : A web development project designed to support learning of the German language through interactive features.

CO-CURRICULAR ACTIVITIES

Lead – Graphics, Salam Mathematics Society (2023–2024)

Designed visual content for academic events and promotional materials to support math outreach and engagement.

ADDITIONAL INFORMATION

- **Languages:** English, Urdu, German.
- **Certifications:** Intro to R (DataCamp) , Microsoft Office (NS Training)