## MUHAMMAD AHMAD ALI

#### CONTACT

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# EDUCATION FORMAN CHRISTIAN COLLEGE UNIVERSITY

Bachelor's Of Science (BS) in Computer Science Graduation:2025

#### SKILLS

- Python
- SQL
- SDLC(understanding of software development process)
- Database design and management
- Algorithmic problem solving skills
- Troubleshooting skills

#### PROFESSIONAL SUMMARY

Proficient in developing Python applications and utilizing SQL for database management along with proficiency in data structures and algorithms as a Computer Science student. Solid understanding of software development principles to solve practical problems. Strong problem-solving abilities demonstrated through academic projects and coursework. Seeking opportunities to improve my abilities in dealing with large-scale software systems.

### **PROJECTS**

- Cab Booking System:
- ·Created a cab booking system for my P-2 course as a final term project.
- ·Developed the project using object-oriented programming concepts.
- ·Utilized all learnt concepts to ensure seamless working.
  - Library Management System:
- ·Created a sql based management system to maintain all the library records for my Database course.
- ·Utilized Microsoft Sever Management System to implement and manage the database.
- ·The system consisted of advanced functionality, including dynamic tables, to enhance information management and provide a customizable and efficient book cataloging system.
- Mentcare System:
- ·Created a prototype of an advanced mentcare system as a term project for software engineering course.
- ·Implemented important software engineering concepts such as SLDC.
- ·Followed complete process of Software Engineering, including interviews, SRS creation, diagrams, and concluded it with comprehensive project report.