

AMNA REHAN

COMPUTER SCIENCE STUDENT

Lahore, Pakistan | amnarehan.2665@gmail.com | +92 347 5875 868

SUMMARY

Computer Science undergraduate with a strong foundation in data structures, databases, and full-stack web development. Currently building real-world web applications using modern JavaScript frameworks while exploring AI/ML concepts. Passionate about creating impactful tech solutions and eager to grow in fields like machine learning and intelligent systems.

TECHNICAL SKILLS

Languages: C++, C, JavaScript, Typescript, Python, SQL

Web: Node.js, Express.js, React, HTML, CSS

Database: PostgreSQL, Convex, SQL Server

Tools: Git, GitHub, VS Code

Concepts: OOP, Data Structures & Algorithms, Database Design, RESTful APIs, Client-Server

Architecture, MVC, Software Development Lifecycle

PROFESSIONAL EXPERIENCE

Computer Science Teacher (O level)

Jun 2025 - Present

- Teaching core computing concepts: logic gates, pseudocode, algorithms, and basic programming.
- Created personalized lesson plans to improve understanding and exam performance.

Deputy Head — SOFTEC, FAST-NUCES

Oct 2024 - Present

- Leading coordination for Pakistan's largest student-run tech event.
- Managing logistics and technical planning for 500+ participants and sponsors.
- Participated in the SOFTEC SQL Query Competition (2025) — awarded certification.

EDUCATION

FAST-NUCES, Lahore

Aug 2023 – Present

Bachelors in Computer Science

Dean's List of Honors - Fall 2023, Spring 2025

Top Grades: A+ in Database Systems, A in Data Structures, A in Discrete Structures

Lahore Grammar School

2021 - 2023

A Level (Pre-Engineering)

Academic High Achiever

Grades: A

School for Contemporary and Islamic Learning

2018 – 2021

O level (Sciences)

Academic High Achiever

Grades: A+

PROJECTS

Athenix AI(Typescript) - AI model designed to help users create personalized workout routines and diet plans.

Veltrix (Javascript) - E-commerce app with RESTful API, secure backend, and product management.

LUXE (Typescript) - fully functional e-commerce website with cart management, filtering and checkout functionality.

Car Management System (Javascript) - Full-stack car listing app with filtering, add/rate features, built using React

Car Rental and Bank Management System(OOP)

Bingo(C++)

Sudoku(Assembly)