

ALISHBA IQBAL

SOFTWARE ENGINEERING STUDENT

CONTACT

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EDUCATION

Bachelor of Science in Software Engineering
COMSATS University of Islamabad, Vehari Campus
2023 – 2027 (Expected)

CGPA: 3.67 / 4.00

Intermediate (Pre-Engineering)
Punjab Group of Colleges, Vehari
2021 – 2023

Matriculation
Punjab Group of Colleges, Vehari
2019 – 2021

KEY SKILLS

Programming Languages: C++, Java, Dart, PHP, SQL

Core Foundations: Data Structures & Algorithms, Object-Oriented Programming, Problem Solving

Frameworks & Technologies: Flutter, Laravel, React, Tailwind CSS

Databases: MySQL, SQL Server

Tools & Platforms: Git, GitHub, Visual Studio, VS Code

INTERESTS

- Large-scale software systems
- Scientific and research-driven computing
- Software architecture and system design
- Collaborative, international software projects

PROFILE

Focused **BS Software Engineering undergraduate** with a strong academic record and hands-on experience in **software development, system design, and problem-solving**. Experienced through **research-oriented academic projects, industry-standard virtual job simulations, and a frontend internship**. Highly motivated to contribute to **large-scale, collaborative, and research-driven software systems**, with a particular interest in computing challenges aligned with **CERN openlab**.

EXPERIENCE

FRONTEND DEVELOPMENT INTERN (REACT)
TKXEL, LAHORE
AUG 2025 – AUG 2025

- Developing interactive and reusable user interfaces using **React** and modern frontend practices
- Implementing responsive designs with **HTML, CSS, and Tailwind CSS**
- Collaborating in a professional development environment using **Git-based workflows**
- Gaining exposure to real-world software engineering standards, code quality, and team collaboration

And virtual internship as react developer also from
Jan 2026 – March 2026

VIRTUAL JOB SIMULATIONS (FORAGE)

Technology Software Development – Citi | Oct 2025

- Designed and documented a structured software feature proposal
- Performed data querying and visualization tasks using web-based datasets
- Applied analytical thinking to solve technology challenges in a financial context

Software Engineering – Electronic Arts (EA) | Oct 2025

- Proposed new software features and designed object-oriented class structures
- Implemented a basic inventory system demonstrating modular and maintainable design

Solutions Architecture – AWS | Oct 2025

- Designed a simple, scalable cloud hosting architecture
- Gained practical understanding of scalability, availability, and system design concepts

Additional Forage Virtual Simulations – IN PROGRESS

SOFTWARE ENGINEERING PROJECTS

Ice Cream Parlor Management System

- Desktop application developed using **C# (Visual Studio)** with **SQL Server** integration
- Implemented database operations and business logic in both GUI and console-based versions

Tic Tac Toe Game

- Console-based implementation using programming fundamentals
- GUI-based version developed in **Python**, focusing on user interaction

Quiz Application (Console-Based)

- Designed using **object-oriented programming principles**
- Implemented modular structure for questions, scoring, and user interaction

Task Management Application (PlanNTrack)

- Mobile application developed using **Flutter and Dart**
- Implemented task creation, tracking, and basic state management

Point of Sale System (Mobile Shop)

Flutter-based POS application focusing on UI structure and logical separation

CGPA Calculator Application

- Mobile application implementing **COMSATS grading system logic**

BMI Calculator Application

- Flutter-based application with input validation and result interpretation

Islamic Application (DeenMate)

- Feature-rich mobile application including **Quran access, Qibla direction, prayer timings, and Islamic resources**

Finance Tracker Web Application

- Full-stack web application using **Laravel, PHP, Bootstrap, and MySQL**
- Implemented CRUD operations and basic financial data management