

Hafiz Muhammad Rizwan

SOFTWARE ENGINEER

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SUMMARY:

I am Software Engineer with a strong foundation in programming principles and a passion for learning new technologies quickly. Proficient in **C++,SQL, Flutter, Dart, HTML, CSS, and JavaScript**, with experience in mobile and web development. Currently pursuing a Bachelor's in Software Engineering at **FAST** University, a well-reputed institution. Adept at **problem-solving**, adapting to different **tech stacks**, and developing efficient, scalable applications. Seeking opportunities to apply my skills in **full-stack engineering**.

PROJECTS:

- Currency Convertor (Flutter)
Developed a Currency Converter app using Flutter, integrating a real-time currency exchange API to fetch live conversion rates. Implemented state management for efficient data handling and UI updates.
- Library Management System (Flutter)
Developed a cross-platform app to manage book borrowing, returning, and searching with a user-friendly interface.
- Calculator Application (Flutter)
Created a basic calculator app with arithmetic operations and a clean, responsive UI.
- Mini Instagram (Console-based) (C++)
Built a command-line version of Instagram with features like posting, sending friend requests, messaging, and following users, using core data structures.
- Contact Book (Pure OOP) (C++)
Developed a console-based contact book using pure OOP principles, allowing users to add, update, and search contacts.
- CGPA Calculator (Java Script)
Developed a responsive CGPA calculator using HTML, CSS, and JavaScript to help students compute their cumulative GPA based on individual semester GPAs and credit hours.

EDUCATION

Bachelor of Software Engineering(2023-Present)

A dedicated and enthusiastic student at NUCES FAST. Developing a strong foundation in OOP , Data Structure and Web Development.

SKILLS

- Programing Languages : C++ | C # | Dart | SQL | R | Bash
- Web Development: HTML | CSS | Java Script
- Mobile Development: Flutter (Dart) | Firebase
- Database: MySQL | Firebase
- Tools & Frameworks : Git | Git Hub | Agile | Rest Api | Firebase Authentication