

Muhammad Ahsan Naseer

Software Engineer



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Ahsan Naseer

ABOUT ME

Second-semester Software Engineering student at Ghulam Ishaq Khan Institute (GIKI) with a passion for problem-solving and hands-on project development. Eager to gain real-world experience through an internship and contribute to impactful tech solutions.

EDUCATION

Ghulam Ishaq Khan Institute (GIKI)

BS(SE) Software Engineering

2024 - 2028

Forman Christian College

FSC Pre-Engineering

2022 - 2024

Tools

- Git/GitHub/BitBucket
- Kali Linux
- Basic knowledge of WordPress

CMS/Design

- Designing with Figma
- Canva

Programming Languages

- Proficient in C/C++
- Python

Projects

Desktop Calculator App (Using Qt)

Designed and developed a graphical desktop calculator using C++ and the Qt framework as part of a university-level CS project. The application features a user-friendly GUI and supports a wide range of operations including basic arithmetic (addition, subtraction, multiplication, division), exponentiation, square/cube roots, and trigonometric functions (sine, cosine, tangent). Employed modular programming with user-defined functions for maintainability and scalability.

Credit Card Validator

Developed a credit card validator in C++ using the Luhn algorithm to verify the authenticity of card numbers. Used File Handling to allow users to save names and card details, view past records, and edit existing entries. The program ensures input validation, processes edge cases, and maintains a simple user-friendly interface. This project enhanced my skills in file operations, and real-world data handling.

Subjects

- Programming Fundamentals
- OOP
- Artificial Intelligence