

UMAIR KHAN

SOFTWARE ENGINEER

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📍 Islamabad

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🌐 <https://umairmehsud05.github.io/UmairPortfolio/>

SKILLS

PROGRAMMING LANGUAGES:

- C, C++, C#

WEB DEVELOPMENT:

- HTML, CSS, Bootstrap, AJAX,

- ASP .NET MVC

DATABASE MANAGEMENT:

- MS SQL

APPLICATION DEVELOPMENT:

- C# Window Form

OBJECT-ORIENTED PROGRAMMING (OOP):

- Proficient in OOP concepts and implementation

EDUCATION

2016 - 2018

PAK PEARL SCHOOL & COLLEGE,
D.I.KHAN

- SSC
- Marks: 864/1100

2018 - 2020

GOVT. HIGHER SECONDRY
SCHOOL NO.4, D.I.KHAN

- HSSC
- Marks: 767/1100

2020 - 2024

GOMAL UNIVERSITY, D.I.KHAN

- Bachelor of Science in Computer Science
- CGPA : 3.95

LANGUAGES

- Urdu
- English

PROFILE SUMMARY

A dedicated and skilled .NET Developer with a Bachelor's degree in Computer Science from Gomal University. Experienced in developing dynamic and user-friendly applications, with strong expertise in C/C++, C#, ASP .NET MVC, HTML, CSS, Bootstrap, AJAX and MS SQL. Successfully completed multiple university projects, including Medical Laboratory System, School Management System, Pharmacy Management System, e-commerce website, and CV Builder. Known for a meticulous approach to coding, a commitment to delivering high-quality results, and the ability to contribute effectively to any development team.

PROJECTS

Pharmacy Management System

- Developed a C# Windows Form desktop app for managing customers, distributors, manufacturers, medicines, purchases, returns, sales, and stock.
- Integrated Crystal Reports for detailed reporting and enhanced operational efficiency.

Medical Laboratory System

- Developed a robust system using ASP .NET MVC with four admin roles: Master Admin (full access), Test Conductor (test Management), Result Generator (result processing), and Report Generator (report creation).
- Integrated Crystal Reports for detailed test report generation.
- Enabled patients to view their test results online by entering their invoice number.

FINAL YEAR PROJECT

ONLINE SHOP

- Developed a comprehensive e-commerce website featuring user authentication, product search by category/brand/subcategory, and user functionalities such as cart, wishlist, Checkout and profile management.
- Implemented admin functionalities for managing categories, SubCategory, Brands, Colors, Size, Products, Order details, and Customer orders.
- Utilized HTML, CSS, Bootstrap, Ajax, and ASP .NET MVC for frontend and backend development respectively, with MS SQL for database integration.
- Focused on developing the user interface for browsing products, adding items to the cart and wishlist, and the checkout process.