# Umm-e-Habiba Imran

## Summary

A motivated Computer Science student with project experience and a strong drive for learning. Committed to solving problems logically and applying knowledge to real-world challenges.

#### Education

# Bahria University

Expected Jan 2028

BS in Computer Science

• CGPA: 3.82

# Hamza Army Public School and Colleges

Jun 2022

Intermediate - FSc (Pre-medical)

• Passed with 89.45 percent

## Siddeeq Public School

Jun 2020

Matric (Sciences)

o Passed with 88.8 percent

# Skills and Languages

- $\circ$  C++ and Data Structures
- Front-end Development (HTML, CSS, JavaScript)
- o Python (Basics)

## **Projects**

# Student Management System 🗹

C++

- o Console app for managing student records (add, search, update, delete, display) with file-based persistence.
- Menu-driven interface.

#### Console-Based 2D Maze Game 🗹

C++ and OOP

- $\circ\,$  Created a console-based maze game using OOP principles.
- $\circ\,$  Designed classes for player movement, maze generation, and game logic.
- Implemented interactive gameplay through real-time user input.

### Interactive E-Commerce Website

HTML, CSS, JavaScript

- Developed a responsive website for a fictional makeup brand with modern layouts and interactive features.
- Focused on UX, branding, and ensured cross-browser compatibility.

#### Awards

Merit Scholarship, Bahria University – 3rd Position, 2nd Semester

#### Certificates

CodeQuest - 2nd Position - GDGOC x YOTA