

# Maryam Inam

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## Education

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### Military College of Signals, NUST

2022 - present

Bachelor of Engineering in Software Engineering

- CGPA: 3.71
- **Coursework:** Data Structure and Algorithm, Database Management, Linear Algebra, Complex Variable Transform, Object Oriented Programming, Operating System

## Experience

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### Social Media Manager, Disruptive AI FZC

June 2023- August 2023

- I participated in the creation and execution of marketing campaigns, collaborating effectively with their team to ensure the delivery of high-quality content.

## Projects

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### CPU Scheduler

github.com/CPU-Scheduler

- The Process Scheduling Simulator is designed to simulate various process scheduling algorithms commonly used in operating systems.
- Tools Used: Netbeans(Java), Canva(designing)

### Hospital Management System

github.com/HMS

- A Hospital Management System uses SQL to organize and retrieve patient and staff data, enhancing operational efficiency. SQL queries support real-time updates and reporting for effective healthcare management.
- Tools Used: Netbeans(Java), MySql, GUI(JFrame), Canva(designing)

### MS Visio(Online Design Tool)

- Recreated front-end of ms visio
- Tools Used: Figma

### ATM System

github.com/ATM

- ATM system offers two types of accounts: Current and Savings. It features advanced security measures, including facial recognition and PIN verification for secure login.
- Tools Used: Python libraries; tkinter(GUI), opencv(facial recognition), Vscode

### Portfolio Website

github.com/Portfolio

- A React-based portfolio website designed to showcase personal projects
- Tools Used: React, Vite, Netlify, Vscode

## Technologies

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**Languages:** C++, Java, Python, SQL, JavaScript

**Software:** Microsoft SQL Server, Figma, Canva