

# 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), GUI(Java Swing)

### Inventory Management System

github.com/IMS

- The Grocery Store Inventory Management System automates inventory control and order processing using SQL Server, MySQL Workbench, and NetBeans, enhancing efficiency and decision-making.
- Tools Used: Netbeans(Java), MySql, GUI(Java Swing), Canva(designing)

### MS Visio(Online Design Tool)

- This Online Design Tool successfully recreates the front-end interface of Microsoft 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), Vscod

### Portfolio Website

github.com/Portfolio

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

## Technologies

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

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