Maryam Inam

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Education

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

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

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)

Inventory Management System

github.com/IMS

- The Inventory Management System uses SQL to organize and retrieve product and supplier data, enhancing operational efficiency. SQL queries support real-time updates and reporting for effective stock 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), opency(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

Languages: C++, Java, Python, SQL, JavaScript **Software:** Microsoft SQL Server, Figma, Canva