Mehreen Junaid

mehreenjunaid23@gmail.com | linkedin.com/mehreen-junaid | mehreenjunaid23.github.io

EDUCATION

Effat University　　　　　　　　　　　　　　　　　　　　　　　　　Jeddah, Saudi Arabia
BSc in Computer Science　　　　　　　　　　　　　　　　　　　　　　　*2020 – present*
- GPA: 3.88 out of 4
- Dean's List for 2 consecutive semesters.

EXPERIENCE

Research Website Project　　　　　　　　　　　　　　　　　　　　　Oct 2022 – Dec 2022
Effat University　　　　　　　　　　　　　　　　　　　　　　　　　　*Jeddah, Saudi Arabia*
- Participated in a research website project conducted at Effat University.

COURSES

Coursera Course: "Software Engineering: Modeling Software Systems using UML"
- Completed practical software engineering course emphasizing UML modeling, a valuable asset for professionals.

PROJECTS

File Manipulation Program| *Python*
- File manipulation program that allows you to perform various functions on a text file. The program is written in Python and can be executed by running the main function in the program.

Airline-Reservation | *Python*
- Built an airline reservation system.
- The system consists of several classes to manage flights, reservations, and waiting lists.

Rasis - Poetry Club website| *JavaScript, Java, MySQL, CSS, PHP*
- A website project for a client who requested a platform where users can post poems with a description of genre and title, and interact with the website manager. The website also displays the most popular poems on the home page.

DokanCaco| *JavaScript, Java, MySQL, CSS, PHP*
- Built a chocolate store website for browsing and ordering various chocolate products for a client.

School Management System| *C++, Makefile*
- Developed a program to manage the data for a school with students and courses.
- Implemented the program using objects from the different classes, based on a UML class diagram.

Numerical Methods| *MATLAB*
- Implemented some of the numerical solutions for non-linear equations.
- Algebraic equations: Bisection, Newton, and Secant methods.
- Differential equations: Euler, Taylor, and Runge-Kutta methods.

TECHNICAL SKILLS

Java, C/C++, Python, PyTorch, MATLAB, MySQL, Git, JavaScript