Marium Shahzad

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Profile:

I am a Computer Science student with a strong passion for Data Science. I have experience working on projects using Python, Java, and TypeScript. I enjoy problem-solving, collaborating with others, and continuously learning new technologies.

SKILLS AND COMPETENCIES:

- Programming: Python, Java, TypeScript, HTML, CSS,SQL
- Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Database Management System(DBMS).
- Tools & Technologies : Jupyter Notebook, NetBeans, Git, VS Code, MS Word, MS Excel
- Web & App Development :Frontend Development (HTML, CSS, TypeScript)
- Soft Skills :Effective Communication, Problem-Solving, Time Management, Leadership, Team Collaboration, Adaptability

Projects:

• Car Price Predictor & House Price Predictor – Data Science Projects:

Built using Jupyter Notebook to apply machine learning techniques for predicting car and house prices based on real-world datasets.

• <u>Simple Calculator & Password Generator – Python Practice Projects:</u>

Developed to strengthen problem-solving, clean coding, and automation skills by creating essential arithmetic and security tools.

• Employee Management System – Java, Data Structures & Algorithms:

Developed as a university semester project to apply DSA concepts like Stacks, Queues, Linked Lists, and BSTs, ensuring efficient employee record management.

Bootstrap-Based Quiz Web Page – HTML, CSS, Bootstrap:

A responsive front-end project developed as part of my Saylani Mass IT Course, utilizing Bootstrap to enhance design and layout efficiency.

<u>Calculator & To-Do List – TypeScript, HTML, CSS:</u>

A responsive web project developed as part of my Governor House course, focusing on TypeScript practice with a structured and visually appealing layout.

Certifications:

- Certified Data Scientist (Completed)
- Governor Sindh Al, Metaverse & Web 3.0 Developer & Solopreneur (Ongoing Q3)
- Saylani Mass IT Web & App Development (Enrolled)

Education:

Dawood University of Engineering and Technology (2022 - Present):

Bachelor of Science in Computer Science (BSCS)

Government Degree Girls College, Gulshan Block 7:

Intermediate (Pre-Engineering)

Merit n Merit School:

Matriculation (Science Group)

Connect:

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