

Ayesha Tabassum

WEB DEVELOPER | SOFTWARE ENGINEER

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Objective

To learn and enhance my skills as a Software Engineer and Web Developer. I want to create Software that help people around me and those who are not around but I can be of service to them.

Projects

Student Management System (June 2023)

This project was created using C++ fundamentals. The Student Management System could add students data, retrieve it, update it and delete it, It is a console based application with user-friendly menus.

Trip Management System (December 2023)

This project was created using Java on Netbeans. The Trip Management System could assist users in managing their destinations for the trip, their hotels that they stay at and the flights that they take. It is a console based application with user-friendly menus and sub-menus.

Student Management System (June 2024)

This is an updated version of the Student Management System that now uses Data Structures and Algorithms instead of basic C++ Fundamentals.

A Registration Form

This Mini Project is made using HTML and CSS that, Takes Information and stores it into a database, and the saved record can be retrieved from the Database By clicking Show Records.

Business Information Application

This Web Development Project is made using HTML, CSS, JavaScript, PHP and MySQL that allows users to view and search businesses by category and location, has an Admin panel to add cities, towns, business categories, and business profiles, features sections for top businesses in food, schools, and real estate and is built using PHP and MySQL for data management and retrieval.

TODO List Application

This Project is made using HTML, CSS, JavaScript, PHP and MySQL. The TODO List Application Adds a task to the task list that is stored in Database, Retrieves data from the Database and displays it on screen in the form of a list and Deletes a task from the database.

Experience

AICP | Web Development Intern (June 2024-August 2024)

DEP | C++ programming Intern (July 2024-September 2024)

Education

Iram Model College Kahuta, ICS (2021-2023)

Riphah International University Islamabad, BS Software Engineering 2023-Present Semester - 4

Technologies

- C++
- Java
- Python
- Django
- SQL
- HTML
- CSS
- JavaScript
- PHP
- Git
- Github

Tools

- VS code
- Visual Studio
- MySQL Workbench
- Dev C++
- Netbeans
- Xampp
- Figma
- Canva
- Draw.io
- MS Office
- Several Google tools
- Adobe Photoshop
- Adobe Illustrator
- Microsoft 365

Awards and Achievements

- **Certificate of Completion For 1 Month Internship on C++ Programming by DEN (Digital Empowerment Network Pakistan)**

- Introduction to Databases for Back-End Development by Meta
- Introduction to Software Engineering by **IBM**
- Requirements Writing by Several Google tools
- How to create a High-quality flyer in Adobe Photoshop by **Coursera Project Network**
- Version Control by **Meta**
- Design and Develop a Website using Figma and CSS by **Coursera Project Network**
- Django Web Framework by **Meta**
- Introduction to Back-End Development by **Meta**
- APIs by **Meta**
- Programming in python by **Meta**
- Docker for absolute beginners by **Coursera Project Network**