Syeda Hafsa Khalid

Computer Science Student
Hamdard university
6th Semester

Education

Bachelors in Computer Science   HAMDARD - UNIVERSITY
2021-Present
3rd Year

Skills

Programming Languages: HTML, CSS, JAVA SCRIPT, C-SHARP,python
Competencies: Problem Solving, Data Structures & Algorithms Object Oriented Programming
Tools & Technologies: VS Code , Dev C++, Jupyter Notebook

Projects

Art Gallery
Developed an object-oriented car rental system for academic project, managing vehicle inventory, reservations, rentals, and This web-based art gallery application allows users to explore Pakistani paintings and artists. It features a home page, a painting display page, and a database managed by PHP. Users can navigate through exhibitions, view paintings, and learn about featured artists. The application provides a platform for interaction with the gallery's content, contributing to the promotion of Pakistani cultural heritage and the arts.

Inventory Management System
Developed an Inventory Management System in C# to automate tasks, enhance efficiency, and provide real-time stock visibility. Features include inventory tracking, purchase order management, and sales processing, improving decision-making.

ATM Machine
Developed an Assembly Language ATM program, including design, features like user authentication, balance inquiry, withdrawals, deposits, and transaction history.

Library Management System
A Library Management System efficiently organizes library operations, facilitating tasks like cataloging books, managing lending, returns, and generating reports. Its objectives include streamlining library processes, enhancing user experience, and improving decision-making, with scope covering software development and administration.

AMAZON CLONE
Build a static webpage resembling Amazon's homepage using HTML for structure and CSS for styling. Includes headers, navigation, product listings, and footer sections. Focus on responsive design and basic interactivity.

ACHIEVEMENTS

- Participated in numerous code sprints, competitive programming, and Hacker rank competitions.

Extracurricular Activities

- Web dev Course from Saylani.