SYED NAJAM UL HASSAN

in LinkedIn | 📱 +92-03405639521 | M syednajamulhassan628@gmail.com, myportfolio

Skills

- Java | C++ | HTML | CSS | SQL | JavaScript | PHP
- CI/CD | Unit Testing | OOP
- Frontend | Backend | English, Urdu– *All intermediate proficiency or above*

Experience

Web Developer   **Freelancing**   *Islamabad, Pakistan*   **04/2023 - Present**

As a freelance web developer, I have successfully completed three web projects using HTML, CSS, Bootstrap, and PHP. These projects have showcased my proficiency in developing responsive and dynamic websites, allowing me to deliver comprehensive and high-quality solutions to clients.

In addition to these projects, I have worked on various tasks utilizing Figma for design and creating front-end pages in React. My hands-on experience has equipped me with the ability to transform design concepts into functional and aesthetically pleasing applications.

Moreover, I conducted UI/UX usability testing for a school management project called SPO. This involved evaluating the interface from a user perspective to ensure that it was intuitive, user-friendly, and met the needs of its users. This experience helped me develop a keen eye for detail and a strong understanding of user-centered design principles.

.

Projects

Semester Project

- **School Management System:** The School Management System in Java. This system was designed to streamline various administrative tasks within a school, including student enrollment, attendance tracking, and grade management. The project involved creating a user-friendly interface, ensuring data security, and integrating various functionalities to enhance the overall efficiency of school operations**.**
- **Library Management System:** The Library Management System is a sophisticated application developed in C++ that utilizes Object-Oriented Programming (OOP) principles to manage library operations efficiently. This system automates the management of books, patrons, and transactions, ensuring smooth library operations and enhancing user experience.
- **Construction Procurement System:** The Construction Procurement System is a robust platform developed using React, designed to streamline the buying and selling of construction-related items. This project aims to enhance the procurement processes for construction companies, suppliers, and individual contractors by providing a centralized and efficient marketplace.

Final Year Project

Dressify : Dressify is a cutting-edge web-based project for reselling second-hand branded clothes, developed as my Final Year Project (FYP) using Laravel, HTML, CSS, and Python. This application is designed to revolutionize the way second-hand clothing is resold, significantly enhancing the experience for both buyers and sellers by providing an intuitive platform with advanced features.

One of the standout features of Dressify is the visual try-on functionality, which allows users to virtually try on clothes before making a purchase. This feature enhances the shopping experience by helping users see how the clothes will look on them, reducing the uncertainty that often comes with online clothing purchases.

To ensure the system's reliability and efficiency, extensive testing was conducted using both white-box and black-box testing methodologies. The system underwent Equivalence Class Partitioning (ECP) testing to validate input conditions and output responses, ensuring that all functional aspects met the specified requirements. White-box testing was employed to verify the internal structures and logic flows, while black-box testing focused on validating the system's functionality from an end-user perspective..

Education

Bachelor of Software Engineering   **Riphah International University**   *Islamabad, Pakistan*   **09/2020 - 06/2024**

- Major in Software Engineering