MUHAMMAD FAIZAN

COMPUTER ENGINEERING STUDENT | WEB DEVELOPER

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ABOUT

I am a dedicated and passionate Computer Engineering student at COMSATS University Lahore, with strong expertise in web development and ITIL management. With a solid foundation in both front-end and back-end technologies, I specialize in creating responsive websites, dynamic React applications, and robust, database-driven solutions. I strive to deliver high-performance, user-centric digital experiences that align with modern industry standards.

SKILLS

- Frontend Development
- JavaScript
- React JS
- SCSS
- Node JS
- MS SQL

- Database Design & Management
- Object-Oriented Programming (OOP)
- Git / GitHub
- Figma (UI/UX Design)
- Communication Skills
- · Team Leadership

EXPERIENCE

Frontend Web Developer (Remote / Upwork)

Jan 2024 - May 2024

- Collaborated with international clients to design and develop responsive websites using React.js, HTML, SCSS, and JavaScript.
- Integrated RESTful APIs and optimized performance for better user experience.
- Delivered 5+ fully functional web applications, maintaining high code quality and meeting tight deadlines.

PROJECTS

Facebook Clone with Functionality & Database

Tech Stack: React.js, MS SQL

- Developed a Facebook-inspired social media platform with user authentication, post creation, and comment features.
- Implemented real-time messaging and user profile management.
- Utilized React.js for dynamic frontend and MS SQL for backend data handling.

Hospital Management System (Web-Based)

Tech Stack: React.js, MS SQL

- Designed and developed a full-featured web application for hospital management.
- · Included modules for patient registration, doctor scheduling, and medical record management.
- Integrated secure database operations using MS SQL.

Hospital Management System (C++)

Tech Stack: C++, File Handling, OOP

- Created a console-based hospital system managing patients, appointments, and billing.
- Applied Object-Oriented Programming for a clean, modular design.
- Implemented file handling for persistent data storage.

Airplane Management System (C++)

Tech Stack: C++, File Handling

- Built a C++ console application to manage airline operations including flight bookings and cancellations.
- Enabled passenger data entry, retrieval, and update using file handling techniques.
- Structured code efficiently for maintainability and expansion.

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming (OOP)
- Database Systems
- Web Development
- Operating Systems
- Data Communication and Computer Networks
- Artificial Intelligence