Muhammad Hamza *Software Engineer*

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📍 Islamabad, Pakistan

Profile

I am a final-year Software Engineering student who is really passionate about working on web development, and has led as well as played an active part in addressing several projects concerning responsive design, I work with js, React js, PHP, Python, MySQL and custom CSS/JavaScript to solve problems in elegant ways providing user-focused solutions. A dedication to innovative and high quality software development has been my driving force.

Education

2021/10 – present Islamabad, Pakistan	**Bachelors in Software Engineering** *Capital University of Science and Technology*

Professional Experience

2024/07 – 2024/09 Islamabad, Pakistan	**Web Development Intern** *AAO Group of Companies SMC PVT LTD* During my internship at AAO Group of Companies SMC PVT LTD, I developed client websites, focusing on responsive design and custom functionality. I gained valuable experience in both front-end and back-end development, solving real-world challenges in web projects.

Skills

HTML	CSS
JavaScript	React js
PHP	MySQL
C++	OOP

Projects

Student Management System
Developed a Student Management System using object-oriented programming in C++, enabling efficient management of student records, grades, and data operations.

Unity 2D Game programming
Designed and developed a 2D platformer game in Unity using C#, incorporating dynamic gameplay mechanics, animations, and player controls.

Encryption Technique Website
Developed a website showcasing encryption techniques like Caesar cipher and hashing, using HTML, CSS, and JavaScript for interactive demonstrations.

Online Book Store
Developed an online bookstore using HTML, CSS, JavaScript, PHP, and MySQL, enabling users to browse, search, and purchase books with a seamless database-driven experience.

Blogging Website
Developed a blogging website using HTML, CSS, JavaScript, PHP, and MySQL, allowing users to create, edit, and manage posts while providing a dynamic user experience through database integration.

Real Estate Website

Developed a real estate website using React.js, featuring dynamic property listings, user authentication, and an intuitive interface for browsing and managing real estate transactions.

TextUtils Website

Developed a text utility website using React.js, providing features like text manipulation, formatting, and analysis tools for enhanced user productivity.

Certificates

- Dean's Honor Roll
- Programming Competition
- JS Hacker Rank
- Volunteer in Service
- CSS Hacker Rank
- Volunteer in Shaukat Khanum

Languages

- Urdu
- English
- Punjabi

Interests

- Photography
- Problem Solving
- Football
- Cricket
- Graphic Designing
- Travelling