Muhammad Hasnain

_ Computer science

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Profile

Detail-oriented and innovative Computer Science undergraduate with a passion for building decentralized applications, smart contracts, and full-stack web solutions. Strong background in C++, JavaScript, Solidity, Blockchain and modern frameworks. Proven experience in cross-functional teams, project planning, and problem solving.

Areas of Expertise

Frontend Development, Html, CSS, Javascript, Basic React, Blockchain Architecture, Smart Contracts, Decentralized Applications, Web3.js, Solidity, OOP, C++, Debugging, DSA.

Professional Experience

| Intern Frontend development | @Alfabolt H11-Islamabad | July 2025 - Sep 2025 | On-site |
|-------------------------------|---------------------------------------|------------------------|---------|
| Intern Frontend development | @Softxcape developers- Software house | April 2025 - July 2025 | Remote |
| Intern Frontend Development | @codeAlpha | Feb 2025 - May 2025 | Remote |
| Intern Frontend development | @Cetura | June 2025 - July 2025 | Remote |
| Sales & marketing Coordinator | @Zamzama DW LLC | Feb 2024 - Present | Hybrid |
| Freelancer | @Freelancer.com | June 2022 - Nov 2023 | Remote |

Education

Bachelor of Science in Computer Science, Intermediate (Pre-Engineering),

Bahria University – Islamabad, Pakistan (2022 – 2026) Government Degree College – Larkana, Pakistan (2019 – 2021)

Technical & soft skills

Programming: HTML, CSS, JavaScript, React, C++, Solidity, Web3.js

Technologies: VS Code, Visual Studio, Jupyter Notebooks

Soft Skills: Communication, Teamwork, Leadership, Problem Solving, Time Management, Analytical Thinking

Projects

- **♦ Blockchain-Based Degree Verification System**: Secure platform for verifying degrees using SHA-256 hashes on blockchain. HTML/CSS/JS-based UI
- **Responsive Portfolio Website:** HTML/CSS/JS-based portfolio with animations, gallery, and contact form.
- Product Landing Page: Modern, animated, responsive landing page with CTAs and smooth scrolling.
- ♦ **Student Portal UI**: A responsive student portal for managing courses, attendance, grades, and academic tasks with a clean, user-friendly interface.
- **♦ Library Management System:** CRUD-based PHP/MySQL app for books and student records.
- **♦ Hospital Management System**: PHP/MySQL system for managing patients, staff, and appointments.
- **RoPlant website:** A responsive website for promoting and managing RO water services, featuring product info, service details, customer reviews, and online ordering.