

Muhammad Hamza

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SUMMARY

Motivated **Computer Science undergraduate** and **Full-Stack Developer** focused on building clean, functional, and scalable web applications. Experienced in **MERN stack**, real-time systems, and modern UI development. Actively building projects and strengthening problem-solving skills.

EDUCATION

Bachelor of Science in Computer Science

2024-2028

Dawood University, Karachi

- Focused on software development, full-stack technologies, and problem-solving fundamentals.

PROJECTS

Real-Time Chat Application

Technologies: React.js, WebSocket, Node.js, MongoDB

- Built a real-time chat app using WebSockets with image sharing support.
- Implemented authentication and online/offline user status.
- Deployed frontend on Vercel and backend on Render.

E-Commerce Store (JogKar)

Technologies: React, Redux Toolkit, Node.js, MongoDB, Stripe

- Developed a full-stack e-commerce platform with Stripe payment integration.
- Implemented product management, authentication, and cloud image uploads.

TECHNICAL SKILLS

Frontend: React.js, Tailwind CSS, DaisyUI, MUI, Shadcn, GSAP

Backend: Node.js, Express.js, MongoDB, MVC Architecture

Tools & Deployment: GitHub, Vercel, Render, Railway

Concepts: RESTful APIs, WebSockets

CURRENT FOCUS

- Exploring Next.js for server-side rendering and modern React applications
- Strengthening Data Structures & Algorithms (DSA)