Muhammad Asif

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EXPERIENCE

Web Developer

At SharkStack   **May 2025 – October 2025, Lahore, Punjab, Pakistan.**

· Developed responsive, user-focused web interfaces using React.js and modern UI frameworks, ensuring smooth performance across devices.
· Built reusable UI components and integrated RESTful APIs for efficient client–server communication.
· Collaborated with backend engineers, designers, and stakeholders to optimize usability and align solutions with project goals.
· Incorporated user and stakeholder feedback to refine experiences and deliver maintainable, scalable web applications.

PROJECT

Health Cloud

Health Cloud – Final Year Project (FYP) at COMSATS University Islamabad, Sahiwal Campus · January 2025 – December 2025
· Developed a centralized healthcare management system to streamline patient and doctor workflows.
· Implemented modules for user management, electronic medical records (EMR), appointment scheduling, digital prescriptions, and telemedicine consultations.
· Integrated role-based access control to ensure secure data access for patients, doctors, and staff.
· Designed intuitive dashboards for admins, doctors, and patients to monitor appointments, treatments, and billing.
· Focused on data security, privacy, and performance optimization for a scalable cloud-based solution, and revamped backend infrastructure to enhance compliance, streamline encryption protocols, and bolster system scalability within the Health Cloud environment.

Bytvance

bytvance.vercel.app · November 2024 – November 2024
· **Bytvance:** Full-stack MERN blog application enabling users to create, manage, and publish blogs with rich content and seamless image handling.Implemented secure authentication using JWT, cookie-based sessions, and bcrypt for robust user verification and session handling.
· Designed a responsive UI with React and Tailwind CSS, and built RESTful APIs for efficient content and user management.

Abita

abita.vercel.app · August 2024 – August 2024
· **Abita:** Responsive furniture shopping app built with React, Redux, and Redux Toolkit, featuring cart and favorites management.
· Enhanced user experience by integrating search functionality and product filtering, streamlining browsing and improving product discovery.
· Optimized application performance with Redux for state management, ensuring smooth and efficient user interactions.

Hoo bank

hoobankhb.vercel.app · July 2024 – July 2024
· **Hoo Bank:** Responsive landing page built with React.js, featuring modular components for billing, business, deals, feedback, and more.
· Leveraged React hooks for dynamic state management, enabling real-time updates and smooth user interactions.

EDUCATION

Bachelor of Science in Computer Science

Minor in Developed expertise in software development, algorithms, web technologies, and databases through hands-on projects.
· COMSATS University Islamabad · Sahiwal · 2026 · 3.46
· Graduated with a strong foundation in Computer Science, encompassing programming, algorithms, software engineering, and modern computing technologies. Gained extensive hands-on experience through practical projects, with specialized training in key areas, equipping me to excel in diverse roles within the technology industry.

SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, SQL

Frameworks/Libraries: React.js, React Native, Node.js, Express.js, Tailwind CSS, Redux, Zustand, Shadcn-ui

Web Technologies: HTML, CSS, JavaScript, React.js, Tailwind CSS, REST API, JWT Authentication, Node.js, Express.js.

Tools & Platforms: MongoDB, MySQL, Git, GitHub, Docker, VS Code