# **Muhammad Asif**

 ♥ Sahiwal, Pakistan ■ asifahmad53@gmail.com ■ 0310 6263204 m in/muhammad-asif-10036b265 n github.com/asifahmadd53

## **SUMMARY**

Detail-oriented Software Developer with a Bachelor's in Computer Science from COMSATS University Islamabad. Experienced in designing and developing scalable web applications using React, Redux, and RTK. Proficient in front-end development, state management, and building responsive, user-friendly interfaces. Strong expertise in the MERN stack, including MongoDB, Express.js, and Node.js, with a focus on performance optimization and best coding practices.

#### **EXPERIENCE**

## Full Stack Web Developer

BY My Self

## September 2023 - Present, Sahiwal, Pakistan

- · Developed a scalable, high-performance web application using React, Node.js, Express, and MongoDB, ensuring seamless functionality and efficiency.
- · Implemented dynamic content filtering, optimized error handling, and enhanced CRUD operations for reliable data management.
- $\cdot \ Designed \ responsive \ frontend \ components \ with \ Tailwind \ CSS, optimized \ routing, and \ customized \ the \ UI \ to \ meet \ project \ requirements.$
- $\cdot \ \text{Led version control using Git and GitHub, managing branch workflows and conducting thorough code reviews via pull requests.}$

## **PROJECT**

#### **Bytvance**

Self-Initiated Project · bytvance.vercel.app

- 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**

Self-Initiated Project · abita.vercel.app

- · 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.

### **Mysti Cove**

Self-Initiated Project · mysticove.netlify.app

- $\boldsymbol{\cdot} \, \textbf{Mysti Cove} \text{: Dynamic React web app featuring routes for hotels, posts, tours, and testimonials, with seamless navigation using React Router.} \\$
- · Optimized performance through lazy loading and code splitting, significantly improving load times and user experience.

#### Hoo bank

Self-Initiated Project · hoobankhk.vercel.app

- · Hoo Bank: Responsive landing page built with React.js, featuring modular components for billing, business, deals, feedback, and more.
- $\cdot \ Leveraged \ React\ hooks\ for\ dynamic\ state\ management, enabling\ real-time\ updates\ and\ smooth\ user\ interactions.$

# **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 · 3.49
- Graduated with comprehensive knowledge in computer science, including programming, algorithms, software engineering, and practical experience in modern computing technologies. The program emphasized hands-on learning and specialized in key areas, preparing me for diverse roles in the tech industry

#### **SKILLS**

Frameworks/Libraries: React.js, Node.js, Express, React Native, Tailwind CSS, Redux,

Languages: JavaScript, C++, Java, Python, SQL, HTML, CSS.

Data/Tools: MongoDB, MySQL, Git, GitHub, Docker, VSCode, Rest API, JWT Authentication.