

Babar Hussain

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PROFESSIONAL SUMMARY

MERN Stack Developer with 2+ years of experience building scalable, high-performance web applications using React, Next.js, Node.js, and MongoDB. Proven record of improving application performance, designing clean REST APIs, and delivering user-centric solutions. Experienced in collaborating on industry-level projects with PASHA and Pakistan Software Export Board. Passionate about clean code, performance optimization, and modern web architectures.

TECHNICAL SKILLS

Frontend Technologies: React.js, Next.js, HTML5, CSS3, JavaScript (ES6+), TypeScript, Redux, Context API

Backend Technologies: Node.js, Express.js, Nest.js, MongoDB, Mongoose, RESTful APIs, Nest JS GraphQL

Tools & Platforms: Git, GitHub, Docker, AWS, Vercel, Netlify, Postman, Webpack, Babel

Development Practices: CI/CD, Test-Driven Development, Responsive Design, Cross-Browser Compatibility

Additional Skills: NoSQL Database Design, API Integration, Performance Optimization, SEO Best Practices

PROFESSIONAL EXPERIENCE

Frontend Developer

December 2024 – Present

Co-integration

Islamabad, Pakistan

- Architected and deployed responsive web applications using React.js and Next.js, improving page load times by 40% through code splitting and lazy loading techniques
- Collaborated with cross-functional teams to translate business requirements into technical specifications, ensuring alignment with project goals and timelines
- Implemented state management solutions using Redux and Context API, reducing application complexity and improving maintainability
- Integrated RESTful APIs and third-party services, enhancing application functionality and user engagement

Junior Web Developer

December 2023 – December 2024

HumAi

Islamabad, Pakistan

- Developed and maintained full-stack web applications using MERN stack, serving 10,000+ active users monthly
- Designed and implemented MongoDB database schemas, optimizing query performance by 35% through proper indexing and data modeling
- Built reusable React components and custom hooks, reducing development time by 25% across multiple projects
- Conducted code reviews and mentored junior developers on best practices for clean code and efficient algorithms
- Collaborated with PASHA and Pakistan Software Export Board on strategic initiatives to advance Pakistan's software industry

Frontend Developer

September 2022 – December 2022

Emaila Private Limited

Islamabad, Pakistan

- Created pixel-perfect, responsive user interfaces from Figma designs, ensuring 100% design fidelity and cross-browser compatibility
- Optimized frontend performance through efficient rendering techniques, achieving 95+ Lighthouse scores
- Implemented accessibility standards (WCAG 2.1) to ensure inclusive user experiences
- Worked in an Agile environment, participating in daily standups, sprint planning, and retrospectives

KEY PROJECTS

E-Commerce Platform: Built full-stack e-commerce solution with payment gateway integration, inventory management, and real-time order tracking using MERN stack. Implemented secure authentication with JWT and OAuth 2.0.

AI-Powered Dashboard: Developed interactive analytics dashboard with real-time data visualization using React, D3.js, and WebSocket connections. Integrated machine learning model API for predictive insights.

Task Management Application: Created collaborative project management tool with drag-and-drop interface, real-time updates using Socket.io, and role-based access control.

EDUCATION & CERTIFICATIONS

Bachelor’s Degree in Computer Science <i>Sarhad University</i>	2022 <i>Islamabad, Pakistan</i>
Introduction to Front-End Development <i>META Course</i>	2025
MERN Stack Development Certification <i>Softoo BootCamp</i>	2023

ACHIEVEMENTS & IMPACT

- Contributed to projects associated with PASHA and Pakistan Software Export Board, advancing national tech initiatives
- Improved application performance metrics by 40% through optimization techniques and best practices
- Consistently delivered projects ahead of schedule while maintaining high code quality standards
- Recognized for exceptional problem-solving skills and ability to learn new technologies rapidly