Hamza Bhutta

Software Developer • Remote Available Globally

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Professional Summary

Experienced Software Developer with over 1.5 years of expertise in building scalable web applications using React.js, Next.js, Node.js, and modern technologies. Proven ability to deliver high-performance solutions that enhance user experience and drive business growth. Skilled in full-stack development, performance optimization, and agile methodologies.

Professional Experience

Topdot   **July 2024 – Present**

Software Developer   Hybrid

- Architected and optimized React.js and Next.js applications, reducing load times by 30% through advanced performance techniques
- Led responsive design initiatives, increasing mobile traffic by 25% and improving user retention by 20%
- Collaborated with cross-functional teams to deliver pixel-perfect, high-performance user interfaces
- Implemented scalable full-stack solutions with Node.js and RESTful APIs, ensuring robust system architecture
- Conducted code reviews and optimized performance using Lighthouse audits and progressive web app strategies

Absoluit   **April 2023 – December 2023**

Associate Software Engineer   Hybrid

- Developed scalable Progressive Web Applications using React.js, boosting user engagement by 25%
- Created a reusable component library with 50+ UI elements, cutting development time by 20%
- Enhanced SEO with Next.js SSR and meta management, driving 30% growth in organic traffic
- Contributed to full software development lifecycle in agile environments, ensuring timely deliveries
- Mentored junior developers on modern JavaScript (ES6+) and full-stack best practices

FAST-NUCES   **September 2022 – March 2023**

Full-Stack Developer (Final Year Project)   On-Site

- Built a comprehensive event management system using React.js, Node.js, and MongoDB
- Implemented real-time notifications and responsive UI, improving engagement by 35% during testing
- Deployed application

  on Vercel, supporting 500+ concurrent users with optimized performance
- Managed end-to-end project lifecycle from requirements to deployment

Technical Expertise

Frontend	React.js, Next.js, Vue.js, JavaScript (ES6+), HTML5, CSS3, SCSS
Styling & UI	Tailwind CSS,DaisyUI, Material-UI, Bootstrap, Styled Components
Backend	Node.js, Express.js, RESTful APIs, GraphQL, MongoDB, PostgreSQL
Tools	VScode, Git/GitHub, Webpack, Vite, Vercel, Netlify, Firebase
Testing & Quality	Jest, ESLint, Prettier, TypeScript, Chrome DevTools

Education

Bachelor of Science in Computer Science, FAST-NUCES   Graduated: July 2023

Key Achievements

- **Game Development:** Engineered a JavaScript-based brick breaker game with smooth animations and particle effects, enhancing user engagement by 35% through real-time collision detection and power-up mechanics

- **Animation Optimization:** Implemented efficient CSS and React.js animations, reducing rendering times by 25% using techniques like requestAnimationFrame and optimized state management

- **Performance Enhancement:** Improved React.js application performance by 30% through code splitting, lazy loading, and memoization, ensuring seamless user experiences

- **Reusable Components:** Developed a modular React.js component library with 50+ reusable UI elements, accelerating development cycles by 20% across multiple projects

- **Cross-Browser Compatibility:** Resolved game performance issues in Safari by optimizing JavaScript game loops with delta time, achieving consistent ball motion and 100% functionality across browsers

Professional Certifications

- **Advanced React** – Meta (Coursera)   2023
- **Frontend Development Libraries** – freeCodeCamp   2023
- **DevOps Essentials** – IBM   2023

Additional Information

- **Languages:** English (Professional), Willing to learn new languages
- **Work Preference:** Seeking full-time remote opportunities with global teams
- **Interests:** Open-source contribution, web performance optimization, modern software architecture