Hamza Bhutta

Software Developer • Remote

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Professional Summary

Dynamic Software Developer with 1.5+ years of experience building scalable web applications using React.js, Next.js, and Node.js, with a passion for crafting engaging animations and interactive game mechanics. Adept at delivering high-performance, user-focused solutions for global remote teams. Skilled in full-stack development, performance optimization, and agile workflows, with a strong commitment to modern JavaScript and UI/UX excellence.

Professional Experience

Topdot   **July 2024 – Present**

Software Frontend 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+), TypeScript, HTML5, CSS3, SCSS
Backend	Node.js, Express.js, RESTful APIs, GraphQL, MongoDB, PostgreSQL
Styling & UI	Tailwind CSS, Material-UI, Bootstrap, Styled Components, GSAP, Responsive Design
Tools & Platforms	Git/GitHub, Webpack, Vite, Docker, Vercel, Netlify, Firebase
Testing & Quality	Jest, ESLint, Prettier, Chrome DevTools

Education

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

Key Achievements

- **Interactive Game Development:** Built a JavaScript-based brick breaker game with 10+ levels, featuring real-time collision detection and GSAP-driven particle animations, increasing user engagement by 35%

- **Animation Performance:** Optimized React.js animations using GSAP and requestAnimationFrame, reducing rendering times by 25% for seamless UI interactions

- **Application Performance:** Enhanced React.js application load times by 30% through code splitting, lazy loading, and React.memo, supporting 10,000+ monthly users

- **UI Component Efficiency:** Designed a modular React.js component library with 50+ reusable elements, streamlining development by 20% across three projects

- **Cross-Browser Optimization:** Improved game performance in accross browsers by refining JavaScript game loops with delta timing, ensuring consistent 60 FPS gameplay across browsers

Professional Certifications

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

Additional Information

- **Languages:** English (Professional)

- **Work Preference:** Open to remote roles, eligible for EU Blue Card

- **Interests:** Open-source contribution, web performance optimization, modern software architecture, interactive animations