

BILAL ALI IQBAL

Senior Full Stack Developer | React.js • Next.js • Node.js • TypeScript
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PROFESSIONAL SUMMARY

Results-driven Senior Full Stack Developer with 6+ years of hands-on experience architecting and delivering high-performance, scalable web applications. Expert in the React.js / Next.js / Node.js ecosystem with deep proficiency in TypeScript, REST APIs, GraphQL, PostgreSQL, and MongoDB. Proven track record building production-grade SaaS platforms, e-commerce solutions, and real-time collaboration tools used by 50,000+ concurrent users. Skilled in cloud deployment, CI/CD pipelines, server-side rendering, and modern DevOps practices. Adept at leading cross-functional engineering teams in Agile environments and driving measurable improvements in performance, scalability, and delivery velocity. Fully available in U.S. time zones for remote roles.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Nuxt.js, Vue.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, ShadCN UI, Redux Toolkit, Zustand, Context API

Backend: Node.js, Express.js, REST APIs, GraphQL, JWT Authentication, WebSockets, Socket.io

Databases: MongoDB, PostgreSQL, MySQL, Firebase, Firestore, Supabase

DevOps & Cloud: Docker, AWS, Nginx, Vercel, Netlify, GitHub Actions, CI/CD Pipelines, Git

Architecture: MVC, Clean Architecture, SSR, SEO Optimization, Scalable SaaS Design, API Integration

Testing & Tools: Jest, Unit Testing, API Testing, Postman, Figma

Soft Skills: Remote Collaboration, Agile / Scrum, Technical Leadership, Mentorship, Cross-Functional Communication

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer | Crescent Webs | Pakistan (Remote)

January 2024 – Present

- Lead full-stack architecture and development of scalable web applications using React.js, Next.js, and Node.js, serving 50,000+ active users with zero critical production incidents post-launch.
- Designed and implemented RESTful APIs and GraphQL endpoints with Node.js/Express.js, reducing average API response time by 40% through query optimization and Redis caching.
- Built server-side rendered (SSR) Next.js applications with SEO best practices, achieving Lighthouse performance scores above 92 and a 35% increase in organic search visibility.
- Architected role-based access control (RBAC) authentication systems using JWT and OAuth2, securing multi-tenant SaaS platforms with granular permission management.
- Integrated complex third-party APIs (payment gateways, analytics, notification services) and built reusable React component libraries, reducing feature delivery time by 25%.
- Automated CI/CD pipelines via GitHub Actions, cutting deployment cycles from 3 hours to 45 minutes and enabling zero-downtime releases to AWS and Vercel environments.
- Mentored a team of 4 engineers through code reviews, architectural discussions, and technical documentation, improving codebase maintainability and team velocity by 30%.
- Collaborated cross-functionally with product managers, UI/UX designers, and QA engineers within Agile sprints, consistently delivering features on schedule.

Key Achievements:

- Reduced infrastructure costs by 20% by migrating from monolithic to containerized Docker microservices architecture on AWS.
- Improved database query performance by 50% through PostgreSQL index optimization and Prisma ORM query restructuring.
- Increased deployment efficiency by 60% by designing fully automated GitHub Actions CI/CD workflows.

Full Stack Web Developer | Devoasis Technologies | Pakistan (Remote)

June 2022 – December 2023

- Developed and maintained full-stack web applications across e-commerce, fintech, and SaaS verticals using React.js, Vue.js, Node.js, Express.js, and MongoDB.
- Engineered a high-traffic e-commerce platform with Next.js SSR, Stripe payment integration, and an admin dashboard supporting 10,000+ SKUs and real-time inventory management.
- Built real-time features including live notifications, chat modules, and collaborative editing using Socket.io and WebSockets, improving user engagement by 40%.
- Designed and optimized MongoDB schemas and PostgreSQL relational models, reducing database read/write operations by 25% through strategic indexing and aggregation pipelines.
- Implemented reusable UI component libraries with Tailwind CSS and Material UI, ensuring design consistency and cutting front-end development time by 30%.
- Integrated Firebase Authentication, Firestore, and Cloud Messaging into web applications, enabling secure user management and push notification systems.
- Containerized web applications using Docker and deployed to cloud environments (Vercel, Netlify, AWS EC2), ensuring consistent staging-to-production parity.
- Conducted unit and API testing using Jest and Postman, achieving 85%+ test coverage across critical application modules.

Key Achievements:

- Delivered 3+ production web platforms with 4.5+ average user satisfaction ratings and sub-200ms API response times.
- Reduced front-end rendering time by 30% through code-splitting, lazy loading, and Next.js static generation (SSG) strategies.

Junior Full Stack Developer | The Web Solutions | Pakistan

August 2020 – May 2022

- Contributed to the development of responsive web interfaces using React.js, HTML5, CSS3, and JavaScript (ES6+), translating Figma designs into pixel-perfect, accessible UI components.
- Assisted in building RESTful API integrations with Node.js/Express.js backends, supporting user authentication, data retrieval, and CRUD operations.
- Participated in Agile sprint planning, daily stand-ups, and code reviews, developing strong collaboration and professional engineering practices.
- Supported deployment workflows using Git version control and contributed to initial CI/CD process documentation.
- Reduced UI-related bugs by 20% through proactive cross-browser and cross-device testing.

EDUCATION

Master of Science in Artificial Intelligence

Superior University, Lahore, Pakistan | 2025 – Present

Bachelor of Science in Computer Science

Superior University, Lahore, Pakistan | 2018 – 2022

AVAILABILITY & REMOTE WORK

Available full-time for remote U.S. positions. Fully equipped for distributed team collaboration across EST/PST time zones. Experienced in asynchronous communication, international client engagements, and remote-first engineering workflows.