Balaji Kolli

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Visakhapatnam, Andhra Pradesh, India

PROFESSIONAL SUMMARY

Frontend Web Developer with 3.6 years of experience building modern, scalable, high-performing web applications using React.js and JavaScript. Proven track record of optimizing UI performance by 30%, developing 50+ reusable components, and delivering features 20% faster through Agile collaboration. Expertise in responsive design, REST API integration, and CI/CD deployment with Azure DevOps.

TECHNICAL SKILLS

Frontend Technologies: React.js, JavaScript (ES6+), HTML5, CSS3, TypeScript, Angular
State Management & APIs: Redux, Context API, REST APIs, Axios, Fetch, JSON
UI/UX & Styling: Responsive Web Design, Flexbox, CSS Grid, Accessibility (WCAG), Material-UI
Performance Optimization: Lazy Loading, Code Splitting, Memoization, React.memo, useMemo/useCallback
Tools & DevOps: Git, Webpack, Azure Static Web Apps, Azure DevOps, CI/CD Pipelines, Agile/Scrum
Additional Skills: DOM Manipulation, Component-Based Architecture, Cross-Browser Compatibility

PROFESSIONAL EXPERIENCE

System Engineer — Jan 2025 – Present
Infosys — *Hyderabad, Telangana*

- Architected and optimized responsive UI components using React, JavaScript, HTML, and CSS, achieving 30% improvement in page load time and enhancing overall user experience
- Developed 50+ reusable, modular UI components following component-based architecture principles, reducing new module development effort by 25% and improving code maintainability
- Integrated multiple REST APIs using Axios and Fetch with robust error handling, ensuring 99% accuracy in real-time UI rendering and data synchronization across application modules
- Enhanced application performance through implementation of lazy loading, React memoization techniques, code splitting strategies, and WCAG accessibility standards
- Collaborated cross-functionally with backend engineers, QA teams, and UX designers in Agile/Scrum environment, consistently delivering features 20% faster than project timelines
- Streamlined CI/CD pipelines using Webpack bundling, Git version control, and Azure DevOps, reducing deployment time by 35% and minimizing production issues

Senior Systems Associate — Aug 2023 – Jan 2025
Infosys — *Hyderabad, Telangana*

- Designed and implemented complex UI workflows using HTML, CSS, JavaScript, React, and Angular frameworks with focus on user experience and code quality
- Executed advanced DOM manipulation, event handling, form validation, and seamless REST API integration for dynamic web applications
- Created responsive web layouts leveraging Flexbox and CSS Grid systems, ensuring cross-device compatibility and optimal viewing experience

Systems Associate — Apr 2022 – Aug 2023
Infosys — *Hyderabad, Telangana*

- Built interactive UI screens and data visualization dashboards with real-time updates using modern JavaScript frameworks
- Implemented responsive components with dynamic layouts and state management for enhanced user interactivity
- Integrated RESTful APIs for CRUD operations and analytics modules, ensuring seamless data flow between frontend and backend systems

EDUCATION

Andhra University — June 2018 – August 2021
Bachelor's Degree in Computer Science — *Visakhapatnam, Andhra Pradesh*

Key Achievements

- Reduced page load time by 30% through strategic performance optimization techniques including lazy loading and code splitting
- Accelerated development velocity by 25% through creation of comprehensive reusable component library
- Improved deployment efficiency by 35% by optimizing CI/CD pipelines with Azure DevOps and Webpack
- Maintained 99% accuracy in real-time UI rendering through robust API integration and error handling mechanisms
- Delivered features 20% faster than planned timelines through effective Agile collaboration and sprint planning