# Priya Karkala

Front-End UI Engineer · React · React Native · Redux
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## PROFESSIONAL SUMMARY

Front-End UI Engineer with 8+ years of experience building scalable, user-centric, responsive web and mobile applications. Specialized in React, React Native, Redux, JavaScript/TypeScript, and modern UI/UX best practices. Strong background in mobile-first design, RESTful API integration, performance optimization, and Agile Scrum. Proven ability to work independently in remote environments, collaborating closely with product, design, and backend teams to deliver high-quality, production-ready interfaces.

## TECHNICAL SKILLS

**Front-End:** HTML5, CSS3/SCSS, JavaScript (ES6+), TypeScript, React.js, React Native, Redux, Next.js, Angular, Vue.js
**Design & UX:** Figma, InVision, Responsive Design, WCAG Accessibility, Wireframing, Component-driven UI
**Backend & APIs:** RESTful APIs, GraphQL, Node.js, Express
**Tools:** Git, GitHub, GitLab, Azure DevOps, Jira, Webpack, Vite, Jenkins
**Testing & Quality:** Jest, Jasmine, Karma, Mocha, Chrome DevTools
**Cloud & DevOps:** AWS (Lambda, S3, CloudFront, DynamoDB), CI/CD automation
**Methodologies:** Agile, Scrum

## PROFESSIONAL EXPERIENCE

Sr. Software Developer – Blue Acorn iCi, Raleigh, NC (March 2020 – Present)
- Develop React and React Native applications using Hooks, Context API, and Redux Toolkit for state management.
- Build responsive, mobile-first UI components that align with UX and accessibility best practices (WCAG).
- Convert Figma designs into production-ready, reusable UI components for web and mobile.
- Integrate RESTful and GraphQL APIs, handling data fetching, caching, and error states gracefully in the UI.
- Improve performance with lazy loading, code splitting, and Webpack/Vite optimization to reduce bundle size and time to interactive.
- Strengthen CI/CD pipelines using GitHub Actions and Jenkins, ensuring reliable and automated deployments.
- Collaborate with Product, UX, and backend teams in Agile Scrum to deliver features on time and with high quality.
- Independently own UI features end-to-end in a remote environment, from requirements through deployment.

Software Developer – PNC Bank, Pittsburgh, PA (Sept 2019 – March 2020)
- Built responsive UI for internal and customer-facing applications using Angular, HTML5, CSS3, and TypeScript.
- Collaborated with UX designers to refine interaction behavior, layouts, and component states.
- Integrated REST APIs into enterprise-level Angular applications, ensuring robust error handling and input validation.
- Wrote unit tests using Jasmine/Karma and participated in code reviews to maintain code quality.
- Actively participated in Agile ceremonies including sprint planning, daily stand-ups, and retrospectives.

Software Developer – Bose Corporation, MA (Dec 2018 – Sept 2019)

- Built interactive UI components using JavaScript, jQuery, HTML5, and CSS3 for marketing and product pages.
- Worked closely with UX/design teams to ensure pixel■perfect implementations from Figma and other design tools.
- Optimized cross■browser compatibility and front■end performance through profiling and refactoring.
- Integrated AWS S3/CloudFront for efficient content delivery and asset management.

Web Developer – Lowe's Inc., NC (Jan 2018 – Dec 2018)
- Developed responsive web pages using HTML5, CSS3, JavaScript, and Node.js.
- Translated wireframes and prototypes into functional UI components with consistent styling.
- Implemented AJAX/JSON and DOM manipulation for dynamic content and data interactions.
- Ensured consistent rendering and usability across major browsers and devices.

UI Developer – Pele Info Systems, India (Oct 2014 – June 2016)
- Created front■end interfaces using HTML, CSS, JavaScript, and jQuery for web applications.
- Developed prototypes and mockups to support UX workflows and stakeholder reviews.
- Implemented UI components aligned with design standards and brand guidelines.

## EDUCATION

**MBA** – University of the Cumberlands (2021–2022)
**MS in Computer Science** – University of Central Missouri (2016–2017)
**B.Tech in Electrical & Electronics Engineering** – KL University, India (2011–2015)