

# Priya Gunturu

FRONT-END DEVELOPER

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## Professional Summary

**Dedicated Front-end Software Developer with 4+ years of experience in crafting robust and user-centric web and mobile applications using React and React Native. Proven ability to design, develop, and deploy scalable solutions that deliver exceptional user experiences. Expertise in building high-performance, cross-platform applications and continuously staying up to date with the latest technologies and industry trends.**

## Technical Skills:

- **Technologies:** JavaScript, TypeScript, Java, HTML5, CSS3, Tailwind CSS, Material-UI, Styled Components, Bootstrap, React JS, React Native, Next JS, Vercel, D3.js, React Router, React Navigation, MySQL
- **State Management:** Redux, Redux-Saga, Redux-Thunk, React Context API
- **API & Integrations:** RESTful APIs, Axios, Fetch, React Query, GraphQL
- **Testing & Debugging:** Jest, React Testing Library, Reactotron, Flipper, ChromeDevTools
- **Build Tools & Version Control:** Webpack, Babel, NPM, Yarn, Vite, Metro, Git, GitHub, GitHub Actions, Jenkins, Xcode, Android Studio
- **Design & Deployment:** Agile (Scrum), Figma, Sketch, Postman, Responsive Design, Flexbox, CSS Grid, Mobile-First Design, Continuous Integration/Continuous Deployment (CI/CD)

## Professional Experience

### Software Developer

**Cigna-Evernorth | Remote | Jan 2023 – Present**

#### Project 1: Pharmacy Application

Developed a cross-platform web and mobile application to streamline prescription management, ordering medication, and payment processing. Integrated advanced e-commerce features such as order tracking, prescription verification, and secure payment options through cart, checkout and payment pages for a seamless user experience.

#### Project 2: Behavioral Health Application

Developed a personalized mental health management platform that allows users to track symptoms, engage in cognitive-behavioral therapy (CBT), providing emergency helplines, live chats and securely interact with healthcare professionals.

- Developed and implemented a cross-platform web application with React and a mobile app for both iOS and Android using React Native, ensuring optimal performance and consistency across all platforms.
- Designed and implemented scalable, efficient system architectures, including modular components, efficient state management and seamless API integrations, optimizing performance, experience across devices and browsers.
- Utilized React Query for efficient data fetching, caching, synchronization, and background re-fetching, implementing features like pagination, optimistic updates, automatic retries, and error handling to streamline data management.
- Developed responsive designs using CSS Flexbox and grid, ensuring seamless cross browser compatibility with mobile first approach.
- Adhered to W3C standards and WCAG guidelines in React apps by using semantic HTML, ensuring cross-browser compatibility, and implementing ARIA attributes for improved accessibility.
- Ensured 90% test coverage on React components by using RTL and jest, which reduced post-release defects by 30%.
- Utilized Chrome Developer Tools, react native debugger to identify and resolve bugs, optimize performance, and ensure application stability throughout the development process.

## Systems Engineer

Infosys | Hyderabad, India | Feb 2021 – Jul 2022

### Project: Customer Account Portal

Developed and maintained a real-time customer account dashboard enabling users to view bills, track data usage, modify plans, subscriptions, navigation to different pages and access support in a seamless interface.

- Designed and developed a real-time dashboard using React and Redux to handle dynamic updates, resulting in a 40% improvement in performance and responsiveness.
- Utilized useEffect hook to manage side effects reducing network request latency through efficient handling and retry logic.
- Integrated Apollo Client with React to efficiently manage GraphQL queries, mutations, and subscriptions, leveraging caching, optimistic UI updates, and local state management to optimize data fetching, improve performance, and enable real-time data synchronization in the application.
- Optimized React application performance by using different hooks like useMemo, useCallback to prevent unnecessary function re-creations, reducing re-renders and enhancing efficiency.
- Optimized the app by utilizing lazy loading and code splitting with React.lazy and Suspense, reducing initial load time.
- Utilized Tailwind CSS to build responsive, utility-first designs with customizable themes, improving development speed, reducing custom CSS.
- Developed interactive, data-driven visualizations using D3.js to create dynamic and responsive charts and graphs.
- Integrated React router and leveraged programmatic navigation and query parameters to create customized routing solutions based on user actions and application state.
- Implemented secure user authentication and authorization using JWT for stateless authentication and OAuth for third-party integrations.
- Performed A/B testing to optimize user experience and improve conversion rates by comparing different versions of webpages and components.
- Achieved 95% test coverage using Jest and React Testing Library, ensuring stable releases.
- Great knowledge working with build tools webpack, Yarn/NPM.

### Certifications:

- **React - The Complete Guide 2025 (Udemy)** - React.js, Hooks, Redux, Next.js.
- **The Complete React Developer Course (Udemy)** - React, Redux, Webpack, and deployment.
- **React Native- The Practical Guide (Udemy)** – React Native, React Navigation, Push Notifications.
- **The Modern JavaScript Bootcamp (Udemy)** - ES6/ES7 and real-world projects.

**Education:** Bachelor of Technology – Gayatri Vidya Parishad College of Engineering, India.