Praneeth Gunturu

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Professional Summary

Results-driven Software Developer with nearly 3+ years of experience building responsive and scalable web applications using React.js. Strong proficiency in JavaScript, HTML, CSS, and modern UI/UX principles, with hands-on experience in state management and component-based architecture. Familiar with full-stack concepts, including Node.js and Express.js, but primarily focused on front-end development. Passionate about writing clean, efficient code and optimizing performance to enhance user experience. Eager to contribute to innovative projects and grow as a developer.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, C, SQL

Technologies: JavaScript, TypeScript, ES6+, React.js, Node.js, HTML5, CSS3, TailwindCSS, Context API,

React Native, React Router, Redux, Framer motion, GraphQL, AWS

Cloud & DevOps: AWS EC2, S3, Lambda, IAM, CloudWatch, CI/CD

API & Integrations: RESTful APIs, Fetch, Axios, React Query, GraphQL, Postman Testing & Debugging: Jest, React Testing Library, Chrome Dev Tools, Redux Dev Tools

Databases: MongoDB, Firebase, Postgres, MySQL, S3

Frameworks: NextJS, ExpressJS

IDE and Build Tools: VS Code, Eclipse, IntelliJ, NetBeans, Jira, Vite, npm, yarn, expo, Android Studio, Xcode,

shaden, clerk, webpack, Babel, Vercel

Version Management: Git, GitHub

Web Services: REST, JSON, GraphQL

Professional Experience

Software Developer, Remote

MetaHub IT Solutions INC

June 2024 - May 2025

- Developed and implemented a cross-platform application using React for web and React Native for iOS and Android, ensuring consistent performance and user experience across all platforms.
- Designed scalable, modular system architecture with efficient state management and seamless API integrations, optimizing responsiveness across devices and browsers.
- Leveraged React Query for advanced data management, including caching, pagination, optimistic updates, and background re-fetching, improving data efficiency and performance.
- Created responsive UIs using CSS Flexbox and Grid, adopting a mobile-first design approach and ensuring cross-browser compatibility.
- Followed W3C standards and WCAG accessibility guidelines, using semantic HTML and ARIA attributes to enhance usability and accessibility for all users.
- Achieved 90% test coverage for React components with React Testing Library (RTL) and Jest, reducing postrelease defects by 30%.
- Utilized Chrome DevTools and React Native Debugger to identify and fix bugs, optimize performance, and maintain application stability throughout the development lifecycle.

Software Engineer, Bangalore

June 2021 - July 2023

iOPEX Technologies

- Developed and maintained a real-time customer account portal for telecom applications, implementing React and Redux for dynamic updates, improving performance by 40%.
- Optimized API calls using Axios and managed side effects with React Hooks (useEffect, useMemo, useCallback), reducing network request latency by 15%.
- Designed responsive UI components with Tailwind CSS & Flexbox, ensuring a 98% user satisfaction rate across devices and browsers.

- Enhanced web application performance by 30%, integrating WebSockets for real-time updates with latency below 1 second.
- Achieved 95% test coverage using Jest & React Testing Library, ensuring stable and reliable releases.

Education

Master's in Computer Science (GPA: 3.75/4.0) | Texas A&M University - Corpus Christi

Key Projects

SmartHire Al: Al-Powered Interview Preparation Platform

- Developed a full-stack web app using ReactJS (TS), Firebase, and Google Gemini AI for AI-driven interview simulations.
- Implemented Clerk authentication, speech-to-text feedback, and a modern UI with Shadon for interactive UI.

All App: React concepts showcase through mini projects

- Built a modular React application featuring mini projects for core concepts like hooks, context, routing, and state management, organized for easy understanding and reuse.
- Developed custom, reusable components across the app, designed for integration into larger projects to promote code reusability and scalability.

Certifications

- AWS Certified Developer Associate Amazon Web Services.
- React The Complete Guide React.js, Hooks, Redux, Next.js, TypeScript, and best practices.
- React Native The Practical Guide React Native, Android, and iOS mobile UI design, React Navigation.
- Career Essentials in GitHub GitHub, Actions, Collaboration, Copilot, Agile Project Management.
- Atlassian Agile Project Management Jira, Agile Methodologies, Agile Project Management, Scrum.
- The Complete React Developer Course React, core concepts, Redux, Webpack, Babel, and deployment.
- Understanding TypeScript Core concepts, real-world projects, usage with React/Node.js.
- The Modern JavaScript Bootcamp Hands-on experience in ES6/ES7 and real-world projects.