

Raghu Raj Sodani

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SUMMARY

Frontend engineer with 4+ years building responsive, high-performance user interfaces serving 100K+ users. Expert in React, TypeScript, JavaScript with strong focus on cross-browser compatibility, accessibility, and performance optimization. Proven track record collaborating with designers and backend engineers to deliver polished product experiences at scale. Product company experience at Amazon.

TECHNICAL SKILLS

Frontend Core: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, Cross-browser compatibility

Styling & UI: SASS/SCSS, Styled Components, CSS Modules, Material-UI, Ant Design, Accessibility (WCAG)

State Management: Redux, Context API, React Hooks, Component lifecycle optimization

API Integration: REST APIs, GraphQL, Axios, Fetch API, API error handling, Data fetching patterns

Build Tools: Webpack, Vite, npm, Git, ESLint, Prettier, Code quality standards

Testing: Jest, React Testing Library, Unit testing, Integration testing, Component testing

Performance: Code splitting, Lazy loading, Bundle optimization, Performance profiling, Web Vitals

Backend (Integration): Node.js, Spring Boot, Django, RESTful services, API design

EXPERIENCE

Software Development Engineer

May 2024 – Present

Amazon

Hyderabad, India

- Built responsive customer service UI using React and TypeScript serving 100K+ daily users—implemented mobile-first design ensuring cross-browser compatibility across Chrome, Safari, Firefox, and Edge
- Optimized frontend performance reducing page load time by 40% through code splitting, lazy loading, and bundle size optimization—improved Core Web Vitals scores significantly
- Collaborated with UX designers to translate wireframes and mockups into pixel-perfect UI components—implemented reusable component library with consistent design system
- Integrated GraphQL and REST APIs with backend services implementing error handling, loading states, and optimistic updates for seamless user experience
- Championed accessibility implementing WCAG 2.1 standards across application—ensured keyboard navigation, screen reader support, and semantic HTML

Software Development Engineer

Nov 2023 – May 2024

MAQ Software

Hyderabad, India

- Led full-stack migration emphasizing frontend modernization with React—improved application performance by 30% through efficient component rendering and state management optimization
- Built responsive dashboard UI components with React and TypeScript—ensured mobile responsiveness and cross-device compatibility following mobile-first approach
- Collaborated closely with backend engineers to integrate RESTful APIs—implemented robust error handling and loading states for better UX
- Participated in code reviews providing constructive feedback on component architecture, CSS best practices, and maintainable code patterns

Software Development Engineer Intern

Jan 2023 – Jun 2023

Amazon

Hyderabad, India

- Developed React-based UI components for internal tooling reducing workflow time by 40%—implemented clean, modular code following React best practices and component patterns
- Worked with backend team to integrate GraphQL APIs ensuring efficient data fetching and optimal frontend-backend communication

Frontend Projects - GitHub Portfolio

2021 – 2023

Personal & Open-Source Contributions

Remote

- ISRO Maritime System: Built responsive frontend with Django templates and JavaScript for geospatial visualization—implemented interactive maps handling real-time data updates
- Multiple React side projects on GitHub demonstrating modern frontend patterns, hooks, state management, and API integration—actively contributing to web development community

EDUCATION

Indian Institute of Information Technology, Vadodara

Aug 2019 – May 2023

B.Tech in Computer Science & Engineering, GPA: 8.1/10

KEY STRENGTHS

- Frontend Performance:** 30-40% optimization improvements through code splitting, lazy loading, and efficient rendering
- Product Company Experience:** Amazon—strong understanding of building production-grade UIs at scale with quality standards
- CodeChef 5-Star** (Top 0.5%): Problem-solving expertise—ability to quickly learn new frameworks and technologies