

Akashdeep Samantra

Senior Frontend Developer

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 Bengaluru, India or Remote

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SUMMARY

Senior Frontend Developer with 7+ years building scalable applications using React, TypeScript, and design systems. My background spans both engineering and UX design, enabling me to create technically sound interfaces that prioritise usability. I identify potential issues early, design within technical constraints, and build applications that balance performance with user experience.

SKILLS

| | | | | | | | | | | | | | | | | | | |
|-----------------|---|----------------|---|---------------|---|-----------------|---|---------------------|---|-------------|---|--------------|---|---------------|---|-------|---|--|
| FRONTEND | : | React.js | • | Next.js | • | TypeScript | • | Javascript | • | HTML5 | • | CSS3 | • | Astro | • | Redux | • | Three.js |
| | | | | | | | | | | | | | | | | | | Progressive Web Apps (PWAs) • Animations |
| TOOLS | : | Webpack | • | Vite | • | Git | • | Github/Gitlab | • | Docker | • | CI/CD | • | Storybook | | | | |
| ARCHITECTURE | : | Design Systems | • | Design Tokens | • | Micro-frontends | • | Component Libraries | | | | | | | | | | |
| DESIGN | : | Figma | • | Framer | • | Wireframing | • | UX Research | • | Prototyping | • | Style Guides | • | Accessibility | | | | |
| BACKEND & TOOLS | : | RESTful APIs | • | Node.js | • | Docker | | | | | | | | | | | | |

WORK EXPERIENCE

Software Engineer II | 7-ELEVEN CORPORATE SERVICES INDIA LLP (MAR 2024 - PRESENT)

- Delivered features and resolved production issues for React application serving 15,000+ stores and 500,000+ users
- Implemented responsive, cross-browser compatible designs; wrote unit/integration tests with Jest and React Testing Library (85%+ coverage)
- Maintained 99.9% uptime for enterprise application; utilized Git for version control and conduct code reviews via GitLab

Senior Software Engineer | QUALITIA SOFTWARE PVT. LTD. (PREVIOUSLY INSTAZEN SOLUTIONS PVT. LTD.) (OCT 2018 - FEB 2024)

- Led development of React design system with custom theming and design tokens, documented in Storybook; reduced UI bugs by 60%
- Built accessible components following WCAG 2.1 AA standards with ARIA labels, improving score from 65 to 95.
- Led UI design from wireframes to Figma prototypes, conducting usability testing with 20+ users; translated designs to production-ready React components.
- Optimised performance through code splitting, lazy loading, and React Server Components; reduced load time by 45% and improved Core Web Vitals.

Project Engineer | WIPRO (NOV 2017 - OCT 2018)

- Contributed to feature development and issue resolution in firmware creation for a prominent software enterprise.
- Coordinated with clients to understand issues and resolve issues within defined deadline

RECENT PROJECTS

Inventory Management App | ROLE: UX DESIGNER

- Designed mobile app for inventory management, ordering, and analytics for store management for a US based franchise
- Technologies: Figma, UX Research

Final Tribute | ROLE: UX DESIGNER & FRONTEND DEVELOPER

- Complete design and development of tribute website
- Technologies: Django, JS, HTML, CSS