

Akashdeep Samantra

Senior Frontend Developer

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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