

Vijay Kumar

Senior Frontend Engineer | React, Next.js, TypeScript | Performance, Design Systems, AI-Integrated Products

📍 Remote (India) | US Time zone Overlap (EST / CST / PST) | Open to Full-time, Contract & Freelance | Immediate Availability

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 9+ years building scalable React/Next.js applications. Proven track record optimizing Core Web Vitals by **30%** and accelerating feature delivery with component libraries. Expert in TypeScript, performance, design systems, accessibility (WCAG) and SEO. Successfully collaborated with distributed US teams using async workflows and GitHub/Slack, serving enterprise healthcare and legal clients.

CORE COMPETENCIES

Front-End: React.js, Next.js (App Router), TypeScript, JavaScript, Shadcn UI

Data & State: Redux Toolkit, React Query/Axios, GraphQL, REST, WebSockets

Architecture: SSR/SSG/ISR, Design Systems, Storybook, Tailwind CSS, Micro-frontends

Quality: Performance (Lighthouse, Core Web Vitals), Accessibility (WCAG), Responsive Design

CMS: Sitecore SXA, Headless Sitecore XMC, Headless Drupal

Testing/DevOps: Jest, React Testing Library, Cypress, CI/CD (GitHub Actions, Azure), Code Reviews

Remote: Distributed Agile Teams, Slack, Jira, ADO, Asynchronous Collaboration

PROFESSIONAL EXPERIENCE

Independent AI Product Development | Feb 2026 – Present

- Developed AI-driven workflows (LangChain, n8n) for dynamic content generation (voice/text), **cutting manual content editing by 40%**.

- Developing LLM-driven solutions (Ollama, LangChain, vector DBs, n8n) for privacy-first AI integration, achieving ****80%**** reduction in inference costs via optimized models.
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Senior Frontend Engineer

Altudo Consultancy Services Pvt. Ltd. | Mar 2020 – Jan 2026

- ****Architected scalable React/Next.js frontend solutions**** with reusable components and efficient state management for enterprise platforms, improving development velocity and enabling cross-team reuse.
- Built reusable component libraries and design-system-aligned UIs, **reducing development time by ~30%** across 5+ teams
- Improved ****Core Web Vitals by 30%+**** through code-splitting, lazy loading and image optimization, boosting SEO ranking and page load performance
- Implemented Next.js App Router, Server Components, SSR/SSG strategies, and caching optimizations to improve performance and scalability.
- Increased frontend reliability and maintainability by expanding automated test coverage with Jest and React Testing Library.
- Delivered WCAG-compliant, SEO-optimized, and responsive interfaces across enterprise healthcare, legal, and corporate client platforms.
- Collaborated with US-based distributed teams, participating in async communication, sprint planning, code reviews, and mentoring junior developers.

Clients: Baylor Scott & White, The Joint Commission, Hogan Lovells, WP Carey, McCormick

Frontend Engineer

XcelServ Solutions Pvt. Ltd. | Apr 2019 – Oct 2019

- Improved page load time by ****20%**** through frontend optimizations (minified assets, lazy-load scripts) and streamlined UI flows
 - Built responsive, conversion-optimized UIs using HTML5, SCSS, Bootstrap and modern JavaScript practices.
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Frontend Engineer

Pensys Software Pvt. Ltd. | Jul 2017 – Apr 2019

- Developed responsive web applications using HTML5, SCSS, Bootstrap, JavaScript, and REST APIs.

- Built hybrid mobile applications using Framework7, improving cross-platform delivery efficiency.
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Earlier Experience (2015 – 2017)

Frontend Engineer | Kaka Overseas Ltd.

Junior Frontend Engineer | Alpere Technologies Pvt. Ltd.

EDUCATION

Bachelor of Engineering (Computer Science), **RGPV University, 2014, Bhopal, M.P**

CERTIFICATION

- Advanced JavaScript (2025)
- Next.js & React – Advanced Patterns
- Tailwind CSS – Production UI
- ChatGPT Prompt Engineering