NIKUNJ BORAD

Software Engineer | React.js & Next.js Specialist

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Results-driven Lead Software Engineer with 3+ years of experience building high-performance, scalable web applications using React.js, Next.js, and modern full-stack frameworks. Currently exploring TanStack Start for enhanced SSR capabilities and faster performance. Proven expertise in frontend architecture design, performance optimization, and leading cross-functional teams. Leverage AI-augmented development workflows to accelerate delivery while maintaining code quality. Successfully delivered enterprise SaaS platforms serving 10,000+ users with complex data visualization and real-time features.

TECHNICAL SKILLS

- **Frontend Frameworks:** React.js, Next.js (App Router & Server Components), TanStack Start, Vue.js
- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3
- **State Management:** TanStack Query, TanStack Router, Zustand, Redux Toolkit, React Context API
- **Styling & UI:** Tailwind CSS, Shadcn UI, Material UI, Bootstrap, Styled Components
- **Backend & Database:** Node.js, Express.js, MongoDB (Beginner)
- **API & Real-time:** REST APIs, TanStack Query, Axios, WebSockets
- **Tools & DevOps:** Git, GitHub, AWS, Vercel, npm/yarn, Vite, Webpack
- **AI & Productivity:** AI-assisted development (Claude, GitHub Copilot), prompt engineering for code generation and debugging

PROFESSIONAL EXPERIENCE

Lead Software Engineer

HVG Infotech Private Limited | January 2024 – Present | Surat, Gujarat

- Lead frontend architecture and development for enterprise SaaS platforms, defining technical standards and best practices
- Pioneering adoption of TanStack Start framework for new projects, leveraging its full-stack capabilities, superior SSR performance, and type-safe routing
- Architect scalable frontend solutions using Next.js App Router with Server Components, optimizing for SEO and performance
- Drive performance optimization initiatives, reducing dashboard load times from ~5s to under 1.5s through caching strategies and query optimization
- Implement AI-augmented development workflows using Claude and GitHub Copilot, accelerating feature delivery by 40% while maintaining code quality standards
- Mentor and guide development team, conducting code reviews and establishing coding standards across projects
- Deliver 100% Lighthouse SEO scores on marketing sites with structured data implementation for rich social media previews

Software Engineer

HVG Infotech Private Limited | December 2022 – December 2023 | Surat, Gujarat

- Developed and maintained multiple client-facing web applications using React.js, Next.js, and TypeScript
- Built complex UI components including data visualization charts, interactive tables, and multi-step form wizards
- Implemented state management solutions using Redux Toolkit, Zustand, and TanStack Query for efficient data fetching and caching
- Created responsive, cross-browser compatible interfaces using Tailwind CSS, Shadcn UI, and Material UI
- Integrated RESTful APIs and WebSocket connections for real-time data updates and notifications

Frontend Developer

Invints Infotech LLP | June 2022 – November 2022 | Surat, Gujarat

- Developed e-commerce web applications and Shopify storefronts with focus on conversion optimization
- Built responsive, mobile-first interfaces using HTML5, CSS3, JavaScript, jQuery, and Bootstrap
- Collaborated with design team to implement pixel-perfect UI from Photoshop mockups
- Optimized website performance and ensured cross-browser compatibility across major browsers

KEY PROJECTS

Investment Analytics SaaS Platform

Role: Senior Frontend & Architecture Engineer

Business Context: Built a comprehensive SaaS platform enabling self-driven investors to make data-informed decisions through automated ratings, portfolio analysis, and backtesting tools.

- Architected frontend using Next.js with Server Components, React, Tailwind CSS, and Shadcn UI for optimal SEO and performance
- Developed automated CAGR Ratings Engine UI analyzing 300+ metrics per stock with visual star rating system
- Built interactive portfolio backtesting tools with performance graphs, historical simulations, and comparison charts
- Implemented Pro investor features: watchlists, real-time alerts, advanced screeners, and downloadable investment reports
- Integrated WebSockets and Redis caching for near real-time rating updates and alert notifications
- **Tech Stack:** Next.js, React, TypeScript, Tailwind CSS, Shadcn UI, Node.js, PostgreSQL, Redis, AWS
- **Impact:** Reduced dashboard load times by 70% (5s → 1.5s), achieved 100% Lighthouse SEO score

Enterprise Product Specification Management System

Role: Full-Stack Developer

Business Context: Developed a comprehensive system for managing complex hardware product specifications with multi-tier user access and collaborative workflows.

- Built full-stack application with React frontend and Node.js/MongoDB backend for product data management

- Implemented role-based access control (RBAC) with 5 user tiers: Super Admin, Admin, Project Manager, Sales, and Customer
- Developed advanced data tables with filtering, sorting, categorization, and export functionality for hardware specifications
- Integrated TanStack Query with Zustand for efficient server state management, API caching, and optimistic updates
- Created dynamic filtering system with on-page results and saved filter presets for complex specification queries
- **Tech Stack:** React, TypeScript, TanStack Query, Zustand, Tailwind CSS, Shadcn UI, Node.js, Express, MongoDB
- **Impact:** Streamlined product specification workflow, reduced data retrieval time with intelligent caching, enabled cross-team collaboration

EDUCATION

Diploma in Frontend Web Development

Creative Design and Multimedia Institute | Surat, Gujarat

KEY STRENGTHS

- **Technical Leadership:** Defining frontend architecture, mentoring teams, and establishing development standards
- **Performance Optimisation:** Expert in Core Web Vitals, caching strategies, code splitting, and SSR optimisation
- **Modern Tech Adoption:** Early adopter of cutting-edge frameworks (TanStack Start) and AI-powered development tools
- **Full-Stack Capability:** Proficient in Node.js, MongoDB for end-to-end feature development