

# Vishal Kamra

Senior Frontend Engineer

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## TECHNICAL SKILLS

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Core Stack	React.js, TypeScript, JavaScript, Next.js, Node.js, Express.js, SCSS, HTML5/CSS3
Data & State	Redux, Zustand, TanStack Query, REST APIs, MongoDB
Architecture & Performance	Micro-frontends, Monorepo, SSR, CSR, SSG, RSC, Core Web Vitals, Web Workers/PWA, Accessibility
AI & Productivity	Context Engineering, Prompt Engineering, AI-assisted Development
Testing & Tooling	Jest, React Testing Library, SonarQube, Git, Figma

## EXPERIENCE

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### Senior Software Engineer

Jan 2026 – Present

*tiket.com* · Noida, India

- Built a **centralized region and currency override system** enabling consistent preference switching across international URLs, established a shared behavioral contract across services that previously had no coordination layer. **AI-assisted development cut delivery time by roughly 50%**.
  - Architected the **frontend foundation for internal dashboards using Next.js, Zustand, TanStack Query, Jest, and Sonar**. Designed JSON-schema-driven form and table builders that **reduced new admin panel build time by ~60%** and gave teams a standardized internal tooling surface. **Enabled AI-driven code, test, and documentation generation for faster development.**
  - **Led migration of legacy services to React 19 and latest Next.js**, maintained backward compatibility throughout, introduced improved rendering patterns, and **used structured AI-assisted workflows** to accelerate refactoring and testing. **Reduced migration effort by ~45%** with measurable performance gains.
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### Software Engineer II

Mar 2023 – Dec 2025

*tiket.com* · Noida, India

- Rewrote the **core frontend analytics library** with strict TypeScript and runtime validation, **reducing data tracking errors by 95%**, previously a persistent source of production noise that eroded reliability downstream.
  - Built a **unified network request layer for both CSR and SSR environments**. Before this, each micro-app maintained its own API logic with no shared contract, this **eliminated redundancy and made cross-environment debugging predictable**.
  - Designed a **global error boundary and structured logging system** that standardized error reporting across the frontend, cutting time spent reproducing and diagnosing production issues.
  - **Mentored junior engineers** through onboarding, code reviews, and architecture guidance, promoting scalable frontend patterns and long-term maintainability.
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### Software Engineer

Mar 2022 – Feb 2023

*tiket.com* · Noida, India

- Led the **migration of the Homepage and key SEO landing pages to Next.js**, improving maintainability and giving the team a modern, scalable foundation.
- **Improved LCP and CLS through lazy loading, code-splitting, and image optimization**, achieved **90+ Desktop / 80+ Mobile** Lighthouse scores, with a direct positive impact on organic search rankings.

- Built **reusable, accessible UI components for the internal design system**, reducing UI duplication across internal applications.

### Software Developer

Apr 2021 – Mar 2022

*Ribbon Commerce* · Hisar, Haryana, India

- Implemented dynamic **multi-currency support for international checkout flows**, enabling expansion into new markets.
- Developed **pixel-perfect, responsive UIs from design** mockups ensuring **cross-browser compatibility**.
- Built and maintained **REST APIs using Node.js, Express, and MongoDB** to support frontend-facing product features.

### Software Development Intern

Nov 2020 – Apr 2021

*Preplaced* · Bengaluru, Karnataka, India

- Built **POCs for incoming features to assess technical feasibility before full implementation**, directly shaping architecture decisions on multiple initiatives.
- **Fixed critical frontend bugs in the legacy codebase** ahead of major releases, **improving pre-launch stability**.

## EDUCATION

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### Bachelor of Engineering — Information Technology

2017 - 2021

*Guru Jambheshwar University, Hisar*

## CERTIFICATIONS

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### AI Fluency Framework & Foundations

2026

*Prof. Joseph Feller (University College Cork) and Prof. Rick Dakan (Ringling College) · Anthropic*

### AI For Developers

2026

*Academind by Maximilian Schwarzmüller · Udemy*

### Github Actions

2026

*Academind by Maximilian Schwarzmüller · Udemy*

### Microfrontend Architecture

2025

*Stephen Grider · Udemy*