

RAVI KUMAR

Senior Frontend Engineer (React, TypeScript, Next.js)

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Dubai, UAE | Available Onsite/Remote | Work Authorization: UAE Resident Visa | Available: Immediately

PROFESSIONAL SUMMARY

Senior Frontend Engineer with 8+ years shipping high-impact products at scale, specializing in React, TypeScript, and Next.js. Optimized performance for 1M-MAU platforms, led cloud-native migrations, and built production-grade web applications. Expert in modernizing web architecture and using advanced AI development tools to boost team velocity.

TECHNICAL SKILLS

Frontend	React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, responsive design, Core Web Vitals
Backend & Data (AI-Assisted)	Node.js, Express, REST APIs, PostgreSQL, implemented with Claude Code, AI-assisted
AI-Assisted Engineering	Claude Code, Claude APIs, MCP protocols, Cursor AI, GitHub Copilot, prompt engineering
DevOps & Testing	GitHub Actions (CI/CD), Docker, Vercel, unit & integration testing
Product Analytics	PostHog, A/B testing

PRODUCTION PROJECTS

Lead Engineer

Jan 2026 – Present

Her Aviation Era | heraviationera.com | [Architecture deep dive](#) | Dubai, UAE

Built and scaled Her Aviation Era (Jan 2026–Present) into a live SaaS platform serving 650+ active users, architecting the frontend directly and implementing the backend with Claude Code as an AI engineering partner, and incorporating user feedback at every release.

- Grew the platform to **650+ active users** across **65+ routes** and **24 API endpoints**, shipping **8 versioned releases** and **23 zero-downtime production migrations** over 7 months of sustained iteration
- Built the full product suite end-to-end: Interview Question Bank (150+ questions), Study Hub, English Proficiency Test, Group Discussion prep, CV Templates, and a 6-tool Aptitude/Grooming toolkit, each shaped by direct user feedback and usage analytics (PostHog)
- Architected the React/Next.js frontend directly and implemented the Node.js/PostgreSQL backend with Claude Code as an AI engineering partner, including a multi-gateway payment system (Stripe, PayPal, Razorpay; USD/INR) and freemium gating across **15+ surfaces**
- Automated CI/CD via GitHub Actions across **8 versioned releases** and secured the platform with Postgres RLS across all **24 API endpoints**, GDPR-aligned deletion, and 3-2-1 encrypted daily backups, while collaborating with early users to shape the roadmap
- Authored and published a public architecture deep-dive documenting the platform's system design, data model, and release pipeline, written as a reference doc for technical reviewers and future collaborators

Technologies: React, Next.js, TypeScript, Node.js, PostgreSQL (Supabase), Stripe/PayPal/Razorpay, GitHub Actions, Vercel, Claude Code

Lead Engineer

Jul 2026 – Present

DocWing | docwing.vercel.app | Dubai, UAE

Built and shipped DocWing, a live ATS-friendly CV and cover-letter builder, with a reusable component architecture designed to extend into a broader suite of document tools.

- Built a full CV editor with live preview, drag-and-drop section reordering (@dnd-kit), and 9 CV/cover-letter templates across Next.js 16, React 19, and TypeScript (strict)
- Designed a from-scratch ATS scoring engine that parses a CV against a job description's keywords and returns an instant score directly in the editor
- Architected the storage, export, and template layers behind repository/abstraction interfaces (CvRepository, exportPdf()), so a second product in the same document-tools line can reuse the foundation without touching the editor UI

Technologies: Next.js 16, React 19, TypeScript, Tailwind v4, Supabase, Puppeteer, @dnd-kit, zustand, zod

PROFESSIONAL EXPERIENCE

Senior Frontend Engineer
tiket.com | Jakarta, Indonesia

Feb 2022 – Dec 2025

• **Flight & Ground Transport (Flight, Train, Bus, Car Rental, Ferry)**

- Led an end-to-end revamp of the Flight product, migrating legacy React services to Next.js and TypeScript with online check-in across web and 2 in-app WebView platforms (iOS, Android), supporting **~1 million monthly active users**
- Improved page performance and resolved critical cross-platform bugs across **4 service modules** (bus, train, ferry, airport)

• **Things To Do (TTD) — Entertainment Ticket Services**

- Migrated the legacy codebase to TypeScript and refactored it to Next.js, achieving **~50% improvement** in page load times while supporting high-demand event ticket launches

• **AI-Driven Development Initiatives**

- Led team-wide adoption of **2 AI development tools** (Cursor AI, GitHub Copilot) and **4 MCP integrations** (Figma, GitHub, JIRA, Chrome DevTools), cutting design-to-code implementation time **from days to hours**
- Led initiatives to streamline engineering workflows and productivity through AI-powered automation

Senior Software Developer
Paytm Payments Bank | Noida, India

Sep 2021 – Jan 2022

- Architected the full digital journey for Current Accounts using React.js on the Paytm Bank consumer app
- Implemented a Node.js API layer between frontend and backend to enhance security via server-to-server architecture
- Established coding standards and frontend architecture guidelines for banking applications, later adopted as team-wide patterns by other engineers

Software Developer
Paytm | Noida, India

Feb 2018 – Aug 2021

- Developed shared modules for the Paytm Bank App, the primary consumer banking application built on React.js, including storefront banner functionality for user offers and promotions
- Built an Asset Tracking System using React and Redux to track operational assets via barcode assignment, and a merchant onboarding flow for loan applications with document upload and selfie capture
- Developed features across **5 Paytm verticals** (Movies, BoxOffice, FSM, BPMS, Seller Panel), including ticket printing/report generation and a Node.js authorization server (Panel BFF) for cross-panel authentication

Software Developer
Qorql Pvt Limited | India

Feb 2017 – Jan 2018

- Implemented an event-based queue management system using push notifications (FCM) and Firebase real-time database
 - Developed an admin panel for centralized management of applications and database updates
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EDUCATION

Master of Computer Applications (MCA) — Guru Gobind Singh Indraprastha University, Delhi | 72%

Bachelor of Computer Applications (BCA) | 80%