

RAHUL BANERJEE

New Delhi, India | rahulorama@gmail.com | +91-8920965371
IxDF Certified (UX · HCI · Design Thinking) | HKUST React Specialization

Portfolio: <https://rahul-3d-portfolio-phi.vercel.app>

Senior Frontend Developer | React.js · Next.js · TypeScript · Tailwind CSS | B2B SaaS · Design Systems | Immediate Joiner | Open to Remote/Hybrid

SOCIAL LINKS

LinkedIn: <https://www.linkedin.com/in/guyrocks>

SUMMARY

Senior Frontend Developer with 15+ years architecting scalable, high-performance UI systems for B2B SaaS, fintech, and enterprise platforms. Expert in React.js, Next.js, TypeScript, and Tailwind CSS with a hybrid design-development background rooted in Figma and IxDF-certified UX thinking. Proven track record leading frontend teams, building WCAG-compliant component libraries, and delivering measurable outcomes — from 20% conversion lifts to 100/100 Lighthouse scores. Available immediately for remote senior-level roles.

SKILLS

Core UI Technologies:

HTML5, CSS3, SCSS, Tailwind CSS, JavaScript (ES6+), React.js, Next.js, TypeScript

UI Engineering & Execution:

Figma-to-Code Translation, High Fidelity Implementation, Responsive Web Design, Component Libraries, Accessibility (WCAG AA/AAA), State Management, Cross-Browser Compatibility, DOM Manipulation

Libraries & Tools:

React Hooks, Redux, REST API Integration, Figma, Git, Vercel, Azure (Static Web Apps / Azure DevOps), npm, Agile Development, React Query, Zustand, Vite

Performance & Optimization:

Core Web Vitals, Lighthouse Optimization, Mobile-First Rendering, Server-Side Rendering (SSR), Static Site Generation (SSG), SEO Optimization

AI & Automation:

Design-to-Code Automation, Cursor AI, Claude AI, AI-Assisted UI Development, Automated Component Generation, LLM API Integration, OpenAI API, Claude API, Prompt Engineering

EXPERIENCE

Contract UI Developer | Jan 2025 – Present

Delivered specialized UI engineering and frontend development for multiple corporate clients, including Onsumaye Web Solutions and 411Locals.

Client: Onsumaye Web Solutions

- Engineered highly customized, responsive web interfaces utilizing advanced HTML, CSS, and JavaScript within a React and Next.js environment, with Vite as the build tool.
- Maintained strict cross-browser compatibility and mobile responsiveness using modular CSS architectures.
- Leveraged agentic AI workflows using Cursor AI and Claude to accelerate component generation, code reviews, and frontend architecture decisions.

Client: 411Locals

- Translated complex UI/UX requirements into functional, interactive components utilizing React.js and Next.js to deliver seamless user experiences, managing application state with Zustand and consuming APIs for dynamic data rendering.

Senior Frontend Developer, Voltreum | Jan 2023 — Aug 2024

- Developed the responsive frontend interface for a greenfield MDMS platform using React and Next.js, ensuring high-fidelity execution of complex UI mockups.
- Built dynamic, interactive AI-powered analytics dashboards with heavy CSS customizations to visualize real-time energy flows.
- Consumed robust REST APIs, efficiently managing frontend state and data-fetching patterns using Zustand to

ensure a seamless user experience.

- Improved dashboard load performance by 35% through SSR implementation and Vite-powered code-splitting strategies.
- Integrated agentic AI development tools including Cursor AI and Claude API to streamline UI component generation and automate repetitive frontend tasks.

Senior Frontend Developer, Canpe Solutions Pvt. Ltd. | Oct 2021 — Nov 2022

- Developed the highly responsive UI for a B2C debt management onboarding platform using React.js, Next.js, focusing on high-fidelity execution of complex design mockups.
- Boosted onboarding funnel conversions by 20% by optimizing DOM manipulation, frontend rendering, and sharply reducing time-to-interactive (TTI) for seamless page transitions.
- Built a reusable, WCAG-compliant UI component library from the ground up, implementing strict AA/AAA accessibility standards to ensure flawless keyboard navigation and screen-reader support.
- Bridged the gap between design and engineering by translating Figma design systems into code-driven styling guides and modular CSS, guaranteeing strict cross-platform visual consistency.

Independent Consultant, Rankiteo | Oct 2020 — Sep 2021

- Delivered frontend development for a B2B cybersecurity SaaS platform, building responsive React.js interfaces and implementing complex data visualisation components for security analytics dashboards.

Senior UI/UX Developer, Assimilate Solutions | Feb 2019 — Sep 2020

- Homepoint Financial Point Portal: Directed the frontend development and UI architecture for the Point Portal, boosting engagement by 15%.
- Led a cross-functional team of designers and developers to implement a responsive React-based UI and a revamped Information Architecture (IA).
- Reduced frontend defect rate by 25% through component standardization and code review processes.

UI Developer, WDTs India Pvt Ltd | Jan 2017 — Dec 2018

Built and maintained frontend interfaces for a live Baccarat casino gaming platform — a real-time, multi-app system where gameplay was managed by software. Developed responsive HTML/CSS layouts and interactive JavaScript components across multiple apps within the platform using Angular 2, ensuring seamless UI performance under real-time data updates and high-frequency user interactions.

UI Lead Developer, Web Virtue Technologies | Apr 2016 — Sep 2016

Developed responsive, high-fidelity UI layouts for Moebel.de, a large-scale German furniture e-commerce catalog built on PrestaShop. Implemented interactive frontend features including hero image carousels, product galleries, and dynamic UI components, ensuring cross-browser compatibility and mobile responsiveness across a high-SKU catalog experience.

UI Lead Developer, TrilaSoft Solutions | Nov 2008 — Jan 2016

Led UI/UX Development for RedSky/Skyrelo relocation platform improving KPIs by 30%. Delivered interactive prototypes and mentored junior developers. Led a team of 2 developers. My role involved hands on development with Html, CSS, jQuery, Joomla.

<https://www.skyrelo.com>

Earlier Career (2000–2008) — UI/Web Developer roles across ZedAxis Technologies, MapmyIndia, Net4India, and others. Details available on request

EDUCATION

GNIIT — Post Graduate Diploma in Systems Engineering (3 Years Full Time)
NIIT, New Delhi

CERTIFICATIONS

Full-Stack Web Development with React Specialization – HKUST
Front-End Web Development with React – HKUST
Front-End Web UI Frameworks and Tools: Bootstrap 4 – HKUST
Human Computer Interaction – Interaction Design Foundation
Agile Training Programme – iZenBridge Consultancy

PROJECTS

PDF Pro AI | pdfpro.co.in | *Personal Project* Independently designed and developed a full-stack AI SaaS platform featuring 15+ document tools and AI-powered analyzers. Built end-to-end — UI architecture, design system, and AI integration — using Next.js, React, TypeScript, and Tailwind CSS.

MDMS Dashboard | mdms-fe.vercel.app

Real-time energy management dashboard prototype built with React.js, Zustand, and Tailwind CSS. Features live energy flow visualizations and complex B2B SaaS analytics.