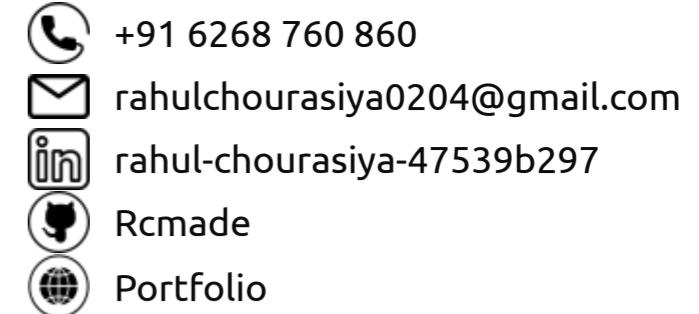


# RAHUL CHOURASIYA

SOFTWARE DEVELOPER



## Summary

Frontend Developer with 3+ years of experience crafting responsive, accessible, and performance-optimized user interfaces. Specialized in **React.js**, **Next.js**, **TypeScript**, and **Tailwind CSS**, with deep expertise in semantic HTML, WCAG accessibility, and modern design systems. Proven track record of improving Core Web Vitals (LCP, TTI) by up to 30% and delivering SEO-friendly, high-performing applications that scale to thousands of users. Experienced in PWAs, testing (Jest, RTL), CI/CD pipelines, and collaborating with designers to ship pixel-perfect interfaces at startup speed.

## Skills

### Expert

- Next.js (SSG, SSR, ISR, API Routes)
- React.js (Hooks, Context, Component Patterns)
- JavaScript (ES6+), TypeScript
- CSS3 (Flexbox, Grid), Tailwind CSS
- Responsive Web Design & Mobile-first Development
- Accessibility (WCAG, ARIA)
- Performance Optimization (Core Web Vitals, bundle splitting, lazy loading)
- Version Control (Git, GitHub/GitLab)

### Proficient

- Next.js (SSG, SSR, ISR)
- Design systems & component libraries
- Testing (Jest, React Testing Library)
- Cross-Browser Compatibility & Debugging
- State Management (Redux, Zustand, React Query)
- REST & GraphQL integration
- CI/CD (GitHub Actions, Jenkins)

### Familiar

- Webpack / Vite
- Python
- PostgreSQL / MongoDB (basic)
- AWS (S3, CloudFront)
- Analytics (Google Analytics, Lighthouse)
- Automation & Linting (ESLint, Prettier)

## Experience

### ● Frontend Engineer | Dec 2024 – Jun 2025

On-site

#### ITSoftLab

Delivered new UI features and performance improvements for **Mediscan Super Admin** — a multi-branch healthcare appointment & payment management platform.

- Built a reusable React component library and design tokens, reducing UI development time by ~20%.
- Optimized Core Web Vitals (LCP & TTI) via image compression, code-splitting, and lazy loading, cutting page load time by 30%.
- Implemented semantic HTML and ARIA attributes to meet WCAG standards, improving accessibility scores across key workflows.
- Translated Figma designs into pixel-perfect, responsive interfaces with Tailwind CSS, ensuring consistency across devices.
- Enhanced appointment booking UX with client-side validation & error handling, reducing failed submissions by 15%.
- Wrote unit & integration tests (Jest, RTL) and automated them via CI pipelines, improving release reliability.
- Led code reviews, pair-programming sessions, and authored a frontend style guide to speed up onboarding of new engineers.

### ● Frontend Developer | Jan 2023 – Jun 2024

Remote

#### GoRack

Built production-grade web apps and interactive UIs for clients including **IDCOLAB**, **NOON**, and **Replenish MD**.

- Developed interactive 3D model viewers for IDCOLAB using Babylon.js, optimizing canvas rendering for smooth interactions and supporting 1,000+ monthly users.
- Built accessible, responsive streaming UIs for NOON with HLS/DASH integration, improving playback reliability and user experience.
- Improved SEO and structured metadata across landing pages, increasing organic traffic by 40%.
- Implemented offline-first PWA features with service workers, improving repeat visit load times and resilience in low networks.
- Collaborated with designers to deliver micro-animations and transitions, enhancing engagement without hurting performance.
- Integrated analytics & A/B testing hooks to track conversions and validate UI improvements.
- Maintained CI workflows, linting, and formatting standards to ensure clean, scalable frontend codebases.

### ● Open Source Contributor | Jun 2025 – Jul 2025

Remote

#### Hono-Docs

Contributed to **hono-docs** — an open-source tool for auto-generating interactive API documentation from typed routes.

- Authored package documentation, usage examples, and a quick-start guide to improve onboarding and adoption.
- Developed demo frontend examples & live docs pages to showcase integrations.
- Published the package to NPM and supported contributors via issue triage and PR reviews.

## Personal Projects

### ● RayAuth

OAuth2 + OpenID Connect authentication provider (React/Next.js frontend, Node.js backend).

- Developed secure token-based authentication flows with JWT and OAuth2.
- Improved authentication latency by 15% through API and client-side optimization.

### ● Jenkins-AWS Pipeline

CI/CD workflow with tag-based deployments to AWS EC2 & ECR via Jenkins.

- Automated deployment pipeline that reduced release cycles by 40%.
- Integrated automated tests and rollback mechanisms to improve release reliability.

### ● Busmate

Real-time college bus tracking (React Native mobile + React web dashboard).

- Implemented real-time location updates with WebSockets for 200+ students.
- Built a responsive React dashboard with live map integration and offline fallback for poor networks.

### ● Ray

CLI tool for encrypted credential & snippet management.

- Secured developer credentials with AES encryption.
- Improved developer productivity by enabling quick snippet retrieval via CLI.

## Educations

### Bachelor of Science in Information Technology

Malwa Institute Of Science & Technology

RGPV University

Nov 2022 - Jul 2026 (Pursuing)

### Higher Secondary (12th Grade)

Ever Green English H.S. School

Indore, MP

Jun 2020 - Sep 2021