

RAHUL CHOURASIYA

SOFTWARE DEVELOPER



Summary

React.js Developer with **3+ years of hands-on experience** building **scalable, high-performance web applications** across freelance, open-source, and client projects. Proficient in **React.js, TypeScript, and Next.js**, skilled in **responsive design, state management, and API integrations (REST & GraphQL)**. Experienced in **CI/CD pipelines, performance optimization**, and collaborating in team environments to deliver production-ready software.

Skills

Expert	Proficient	Familiar
React.js (Hooks, Context, Functional Components) JavaScript (ES6+)	Next.js (SSR, SSG, ISR, API Routes, Middleware)	Vite Webpack
TypeScript Semantic HTML CSS3 & Tailwind CSS	Progressive Web Apps (PWA)	PostgreSQL MongoDB
Responsive Design Accessibility (a11y)	RESTful API Development & Integration	Docker Python
State Management (Redux, Zustand, React Query)	GraphQL (queries & mutations) WebSockets / Socket.io	AWS (EC2, S3)
Component-Based Architecture	Testing (Jest, React Testing Library)	CI/CD Pipelines (Jenkins, GitHub Actions)
Performance Optimization & Debugging	Code Review & Mentoring Cross-Browser Compatibility	GPT/Claude AI APIs
Version Control (Git, GitHub/GitLab)		

Experience

● Full Stack MERN Developer | Dec 2024 - Jun 2025

ITSoftLab

On-site

Built backend and admin features for **Mediscan Super Admin** — a multi-branch appointment and payment management platform.

- Developed responsive admin dashboards using React and Next.js, reducing page load time by 30%.
- Implemented secure REST APIs in Node.js for appointments and reporting, reducing response time by 25%.
- Integrated Razorpay payments and role-based access control to improve transaction security.
- Led code reviews, mentored junior developers, and documented reusable component libraries.

● Open Source Contributor | Jun 2025 - Jul 2025

Hono-Docs

Remote

Created **hono-docs** — an NPM library that auto-generates OpenAPI docs from Hono.js routes.

- Built a typed route parser to convert Hono.js route definitions into valid OpenAPI JSON.
- Authored package documentation, examples, and quick-start guides to improve developer adoption.
- Published the package with 50+ developer installs, reducing manual doc generation effort.

● Full Stack Developer | Jan 2023 - July 2024

GoRack

Remote

Delivered production-ready platforms for multiple clients, including **IDCOLAB**, **NOON**, **Replenish MD**, and **GoRack**.

- Integrated 3D model viewing APIs for IDCOLAB using Babylon.js & pannellum, enabling interactive visualization for 1,000+ monthly visitors.
- Developed audio streaming APIs for NOON with HLS/DASH support, improving streaming latency by 18%.
- Built SEO-optimized, responsive SPAs with React and Next.js, boosting organic traffic by 40%.
- Established CI/CD processes with GitHub Actions, reducing release time by ~40%.
- Contributed to code reviews, troubleshooting, and documentation to maintain high team velocity and quality.

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