RAHUL CHOURASIYA
SOFTWARE DEVELOPER

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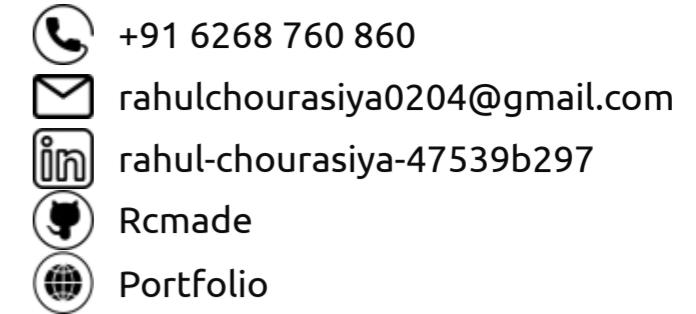
Summary

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

React.js (Hooks, Context, Functional Components)   JavaScript (ES6+)

TypeScript   Semantic HTML   CSS3 & Tailwind CSS

Responsive Design   Accessibility (a11y)

State Management (Redux, Zustand, React Query)

Component-Based Architecture

Performance Optimization & Debugging

Version Control (Git, GitHub/GitLab)

Proficient

Next.js (SSR, SSG, ISR, API Routes, Middleware)

Progressive Web Apps (PWA)

RESTful API Development & Integration

GraphQL (queries & mutations)   WebSockets / Socket.io

Testing (Jest, React Testing Library)

Code Review & Mentoring   Cross-Browser Compatibility

Familiar

Vite   Webpack

PostgreSQL   MongoDB

Docker   Python

AWS (EC2, S3)

CI/CD Pipelines (Jenkins, GitHub Actions)

GPT/Claude AI APIs

Experience

Full Stack MERN Developer | Sep 8 2025 - Jan 4 2026
Inventures   *Remote*

Developed production-ready applications including **Mapinger** (indoor wayfinding system) and **Panchang** (indian panchang platform).
- Built multi-block indoor navigation with full CRUD operations, accessible routing with elevator detection, and automatic level transitions.
- Implemented responsive SVG maps with offline support and comprehensive analytics dashboard with event campaign management.
- Created a multi-calendar system supporting lunar, solar, and gregorian conversions with a complete blogging platform.
- Developed full-stack solution using Next.js, achieving optimal performance and SEO optimization.

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   *Nov 2022 - Jul 2026 (Pursuing)*
Malwa Institute Of Science & Technology
RGPV University

Higher Secondary (12th Grade)   *Jun 2020 - Sep 2021*
Ever Green English H.S. School
Indore, MP