

RAHUL CHOURASIYA

SOFTWARE DEVELOPER



Summary

Next.js Developer with 3+ years of experience delivering **scalable, SEO-optimized, and high-performance web applications**. Specialized in **Next.js (SSR, SSG, ISR, API Routes, Middleware)** with proven expertise in **building production-ready apps** across healthcare, 3D visualization, and streaming platforms. Skilled in **React, TypeScript, Tailwind CSS, and modern state management (Redux, React Query, Zustand)**. Adept at **performance optimization, debugging, and CI/CD automation** to accelerate release cycles and improve user experience.

Skills

Expert

Next.js (SSR, SSG, ISR, API Routes, Middleware)
React.js (Hooks, Context, Functional Components) JavaScript (ES6+)
TypeScript Tailwind CSS & Responsive Design Accessibility (a11y)
State Management (Redux, Zustand, React Query)
Performance Optimization & Debugging
Version Control (Git, GitHub/GitLab)

Proficient

RESTful API Development & Integration
GraphQL (queries & mutations)
PWAs (Progressive Web Apps) WebSockets / Socket.io
Testing (Jest, React Testing Library)
CI/CD Pipelines (GitHub Actions, Jenkins)
Cross-Browser Compatibility

Familiar

MongoDB PostgreSQL
Docker
AWS (EC2, S3, CloudFront)
Vite & Webpack Python
GPT/Claude AI APIs

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 & payment management platform.

- Built SEO-friendly dashboards using Next.js with SSR & ISR, improving organic search visibility and reducing page load time by 30%.
- Converted Figma designs into pixel-perfect Next.js components, improving design delivery speed by 20%.
- Implemented dynamic data fetching with Next.js API routes & React Query, powering real-time dashboards for 500+ daily users.
- Integrated Razorpay with RBAC-based access control, ensuring secure and role-specific payment flows.
- Optimized Core Web Vitals (LCP, CLS, TBT), raising Lighthouse performance score by 25%.
- Developed secure Node.js REST APIs for reporting & appointments, reducing API response latency by 25%.
- Collaborated in Agile sprints, conducting code reviews & debugging sessions to ensure clean, maintainable code.

● Full Stack Developer | Jan 2023 – Jun 2024

GoRack

Remote

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

- Built 3D model viewer for IDCOLAB using Babylon.js & pannellum, enabling interactive visualization for 1K+ monthly visitors.
- Developed low-latency audio streaming APIs (HLS/DASH) for NOON, reducing buffering by 18% for 10K+ listeners.
- Delivered production-ready Next.js platforms across 3D visualization, healthcare, and media streaming domains.
- Built SEO-optimized landing pages with Next.js, boosting organic traffic by 40% for e-commerce & healthcare clients.
- Enhanced mobile-first experiences with Tailwind CSS and WCAG AA compliance, improving usability on 95% of devices.
- Set up CI/CD pipelines with GitHub Actions for Next.js deployments, cutting release times by 40%.

● Open Source Contributor | Jun 2025 - Jul 2025

Hono-Docs

Remote

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

- Built a typed route parser to convert Hono.js route definitions into valid OpenAPI JSON.
- Published **@rcmade/hono-docs** and received adoption from 50+ open-source developers.

Personal Projects

● RayAuth

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

- Developed a Next.js frontend integrated with Node.js backend for OAuth2 + OIDC flows.
- Implemented Next.js middleware for secure session handling & JWT-based authentication.

● Jenkins-AWS Pipeline

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

- Automated deployment pipeline reduced release cycles by 40%.
- Integrated testing & rollback mechanisms for reliability.

● Busmate

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

- Built a responsive Next.js dashboard with live GPS map integration for real-time bus tracking.
- Enabled 200+ students to access live updates via WebSockets & API routes.

● Ray

CLI tool for encrypted credential & snippet management.

- Secured developer credentials with AES encryption.
- Improved productivity by allowing instant snippet retrieval from CLI.

Educations

Bachelor of Science in Information Technology

Malwa Institute Of Science & Technology

Nov 2022 - Jul 2026 (Pursuing)

RGPV University

Higher Secondary (12th Grade)

Ever Green English H.S. School

Indore, MP

Jun 2020 - Sep 2021