

KEYUR SACHANIYA

Senior Full Stack Engineer (MERN | React.js | Next.js | Node.js)

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PROFESSIONAL SUMMARY

- **5 years of experience** as a Full Stack Engineer specializing in **React.js, Next.js, Node.js, and TypeScript**, building scalable web and mobile applications.
- Strong expertise in frontend development, performance optimization, REST API development, real-time systems, third-party integrations, and end-to-end production delivery.
- Track record of measurable impact: improving application performance, reducing deployment time, building and maintaining scalable production applications, including AI-powered integrations.
- Experienced in leading development, conducting code reviews, providing technical guidance, and owning features end-to-end with hands-on experience in cloud deployment.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, Redux, Redux Toolkit, TanStack Query, React Native, HTML5, CSS3, Tailwind CSS, Styled Components

Backend: Node.js, Express.js, Fastify, NestJS, REST APIs, GraphQL, WebSockets, Microservices

Database: MongoDB, PostgreSQL, MySQL, Redis

Cloud & DevOps: AWS (EC2, S3, Lambda, DynamoDB, CloudWatch, Secrets Manager), Docker, CI/CD (GitHub Actions)

Testing: Jest, React Testing Library, Vitest

Practices & Leadership: Sanity CMS, OOP, DSA, System Design, Cross-functional Collaboration, Leadership & Mentoring

PROFESSIONAL EXPERIENCE

WebClues Infotech / Software Engineer

Apr 2024 - Present

- Developed production features for a **FinTech/Forex trading platform** across React.js/Next.js and Node.js/TypeScript, including API design, performance optimization, and production deployments within an Agile team.
- **Improved Lighthouse Performance score from 63 to 97** and reduced **Vercel build time from 45+ mins to 12 mins** through frontend and build optimization.
- Designed and implemented production-ready **Fastify Rate Limiting** by extending the default plugin architecture to support project-specific queue management without affecting existing functionality.
- Led end-to-end integration of an **Intercom AI Chatbot** and **TradingView React Native** integration across web/mobile, delivering production-ready solutions.

Thinkbiz Technology Private Limited / Senior React.js Developer

Dec 2022 - Mar 2024

- Worked as a Senior React.js Developer on **enterprise client applications**, gathering requirements directly with stakeholders, estimating work, and delivering production-ready features end-to-end.
- **Led frontend development for enterprise applications built for JERA**, delivering four business-critical modules.
- **Mentored 2 junior developers** through code reviews, technical guidance, and engineering best practices.
- Integrated REST APIs and implemented comprehensive Jest test cases, improving application reliability through debugging and performance optimization.

Swarck Infolabs / React.js Developer

Nov 2021 - Nov 2022

- Worked as a React.js Developer building and maintaining **Social Media** and **Coffee Machine Management** platforms, implementing core features including Groups, Events, and Business Pages.
- Built **responsive UIs and reusable components, integrated REST APIs**, and implemented unit testing for reliable application delivery.
- **Collaborated with product, design, QA, and backend teams, and clients** to deliver production-ready features.

EDUCATION

Bachelor of Commerce — Gujarat University

2018 - 2021

Diploma in Computer Software Engineering — Cohesion Institute

2021

AWARDS & ACHIEVEMENTS

Rising Star of Genesis 2025 — WebClues Infotech

2025