

Sai Kumar Sodipilli

Full Stack Engineer | React.js | Node.js | Next.js

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Professional Summary

Full Stack Engineer with 5+ years of experience building scalable web applications using React.js, Next.js, Node.js, and NestJS. Experienced in designing performant frontend applications, building backend APIs and microservices, and supporting enterprise production systems across telecom and healthcare platforms.

Professional Experience

Senior Software Development Engineer, Brillio 02/2025 – 06/2026

- Developed scalable React.js features using TypeScript for a large-scale US telecom platform, improving maintainability through reusable components.
- Developed Node.js and NestJS services with SQL schema design, query optimization, and REST API integrations within a microservices architecture.
- Supported production releases, investigated critical issues, and collaborated across teams to deliver reliable fixes and ensure platform stability.

Software Developer, On Time Solutions 06/2024 – 02/2025

- Developed enterprise telecom applications using React.js, Node.js, and NestJS.
- Built reusable React components, backend APIs, and production fixes.

System Engineer, Tata Consultancy Services 09/2020 – 06/2024

- Delivered full-stack healthcare applications using React.js, Node.js and MongoDB.
- Designed reusable React components and REST APIs with a focus on scalability, maintainability, and code reusability.
- Worked in Agile teams with CI/CD, releases, and production support.

Projects

Shadow Stack | Next.js, Redis

Built a domain technology analysis platform using Next.js Server Actions and Redis caching to optimize repeated lookups and improve response times.

Skills

Frontend

React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS

Databases

MongoDB, SQL, Redis

Backend

Node.js, NestJS, Express.js, REST APIs, Microservices

Tools

Git, Jenkins, Jira

Education

B.Tech, Computer Science, Gayatri Vidya Parishad 2016 – 2020

Awards & Recognition

Silver Star - Employee of the Month, Brillio