Sai Lakshmy
FULL STACK-READY FRONTEND ENGINEER – NEXTJS SPECIALIST
+971 505168746 (UAE) | +91 8754550768 (IND) | sailakshmy94@gmail.com | https://sailakshmy.netlify.app/ |
https://www.linkedin.com/in/sai-lakshmy/ | https://github.com/sailakshmy

Professional Summary

Results-driven Frontend Engineer with 9 years of experience building high-performance, scalable web and mobile applications using ReactJS, Next.js, React Native, JavaScript, and TypeScript. Proven expertise in frontend architecture, cross-platform development, and Agile delivery within technology and finance domains.

- **Frontend Architecture & Performance:** Specialized in Next.js App Router, React Server Components, and SSR to boost SEO, performance, and scalability. Skilled in GraphQL and modern data-fetching patterns for real-time, optimized rendering.
- **Cross-Platform & Reusable UI Design:** Delivered robust React Native apps and built reusable, accessible components using Tailwind CSS to ensure consistency and responsiveness across platforms.
- **Quality-Driven Development:** Applies TDD, unit testing with Jest and React Testing Library, and leads code reviews to maintain clean, reliable codebases.
- **Team Leadership & Collaboration:** Experienced in Agile environments, mentoring junior developers and fostering a culture of quality and continuous improvement.
- **Strategic Problem-Solving:** Strong in aligning frontend strategies with business goals, resolving complex issues, and driving measurable performance enhancements.

Technical Skills

- **Frontend:** ReactJS, Next.js, React Native, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Material UI, Bootstrap
- **State Management:** Redux Toolkit, Redux Saga, Redux Thunk, React Hooks
- **Backend Tools & APIs:** GraphQL, Apollo Client, Firebase, REST APIs, NodeJs, ExpressJS
- **Testing & Quality:** Jest, React Testing Library, TDD
- **DevOps & Version Control:** Git, GitHub, GitLab, npm, Yarn
- **Project Management:** Agile (Scrum/Kanban), JIRA, CI/CD

Education

Bachelor of Engineering (Electronics & Telecommunication) | 2012 – 2016
Sathyabama University – Chennai, India
CGPA- 7.94/10

Awards & Recognition

- **"Star" Award – Synechron:** Recognized for strong team leadership, effective cross-functional collaboration, and proactive mentorship, contributing to timely and high-quality project delivery in a dynamic Agile environment.
- **"Spotlight" Award – Verizon**: Honored for demonstrating analytical problem-solving and a results-driven approach to improving application performance and quality, while fostering effective team communication and process enhancement.

Experience

Synechron | Dubai, UAE
Lead React Developer   *September 2023 – Present*

- Built responsive, high-performance web applications using Next.js App Router, Tailwind CSS, and TypeScript in Agile environments, improving load time by 35% across key user flows and enhancing cross-device accessibility.
- Optimized server-side rendering (SSR) and data-fetching strategies to enhance SEO and improve page speed.
- Integrated GraphQL APIs with Apollo Client, reducing redundant network calls and decreasing average API response latency by 30%, leading to a smoother user experience and reduced bounce rates.
- Engineered reusable UI components with TypeScript, ensuring type safety, consistency, and maintainability.
- Led the implementation of Test-Driven Development (TDD) using Jest and React Testing Library, maintaining 80%+ unit test coverage and reducing post-deployment bugs by 40%. Regularly conducted code reviews to uphold quality standards
- Mentored junior developers and collaborated cross-functionally to implement Google Analytics for real-time UX insights and data-driven improvements.

Saviynt | Bengaluru, India
Software Engineer 3   *September 2021 – September 2023*

- Developed and enhanced full-stack features using Groovy, Grails, and React, improving enterprise application responsiveness by 20%, which led to faster transaction processing and reduced user friction.
- Led comprehensive testing initiatives, achieving 98% code coverage across unit, integration, and end-to-end tests using Jest, significantly reducing production bugs and QA cycles.
- Designed responsive, accessible user interfaces using Material UI and Bootstrap, ensuring seamless cross-device functionality and improving overall user satisfaction.
- Contributed to Agile ceremonies (daily stand-ups, sprint planning, retrospectives), enhancing team collaboration and improving on-time project delivery rates.

GlobalLogic | Bengaluru, India
Senior Software Engineer   *November 2020 – September 2021*

- Led frontend development using TypeScript and Redux Thunk, reducing runtime errors by 15%, which improved overall code reliability and system stability in production environments.
- Championed Test-Driven Development (TDD), streamlining debugging and maintenance processes, and contributing to faster, more confident releases.
- Collaborated on frontend architecture decisions, improving application performance and laying the groundwork for scalable component reuse in future projects.

Infosys | Chennai, India
Software Engineer   *December 2018 – June 2019*
Technology Analyst   *July 2019 – November 2020*

- Revamped user interfaces based on direct user feedback, achieving a 25% reduction in page load times and significantly improving usability and customer satisfaction.

- Managed database operations using SQL Developer, ensuring seamless backend integration that supported frontend performance goals and reduced data inconsistencies.
- Applied Agile methodologies to consistently deliver features on schedule and with high quality, contributing to improved team velocity and sprint predictability.
- Developed new features using modern JavaScript (ES6+), resulting in a 10% increase in overall application speed and smoother user interactions.

Verizon | Chennai, India
Software Engineer   *July 2016 – December 2018*

- Improved product load speed by 15% through performance monitoring and optimization using Dynatrace and jConsole, resulting in a 10% increase in user retention and enhanced customer experience.
- Collaborated with cross-functional teams to enforce coding standards and version control best practices using Git and Tortoise SVN, contributing to codebase stability and smoother team workflows.
- Collaborated with business stakeholders to align technical solutions with strategic objectives, improving feature adoption and enhancing product-market fit.