Sai Kaushik Sridhara

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LinkedIn | Portfolio | Available for OPT Starting June 2025

Professional Summary

Proficient Front-End Developer with 4 years of experience building responsive, user-centric web applications using React, JavaScript, and TypeScript. Expertise in REST API integration, automated testing with Selenium and Jest, and Agile methodologies. Delivered high-impact solutions at Capgemini for Zurich Insurance and Docomo, earning the Rising Star Award. Completed a Master's in information systems (GPA: 3.9), seeking internship or full-time Front-End Developer roles to apply advanced skills in React, Node.js, and modern web development during OPT (June 2025).

Skills

Frontend Technologies: React, JavaScript (ES6+), TypeScript, HTML5, CSS3, Redux, Node.js, Next.js, GraphQL

UI Frameworks: Material-UI, Tailwind CSS, Bootstrap, Figma

Testing and QA: Selenium, Cucumber, Jest, React Testing Library, API Testing (Postman)

Tools: Git, Bitbucket, Webpack, npm, VS Code, JIRA, Docker

Backend Exposure: Django, REST APIs, PostgreSQL, Express.js

Languages: Java, Python, C

Soft Skills: Problem-Solving, Team Collaboration, Agile/Scrum, Stakeholder Communication

Professional Experience

Capgemini | Senior Software Engineer   Hyderabad, India | September 2021 – December 2023

- Developed responsive UI for Zurich Insurance's Travel Insurance application using React, JavaScript, and Azure B2C authentication, increasing user engagement by 25%.

- Designed a 4-step user flow (Travel Details, Plan Selection, User Info, Payment) with reusable React components and custom hooks, reducing code duplication by 30%.

- Integrated policy portfolio features, enabling users to view, modify, cancel, or claim policies, using HTML5, CSS3, and REST APIs.

- Collaborated with MuleSoft backend team to align frontend APIs with INSIS insurance plan data, reducing integration errors by 15%.

- Contributed to Japan's Earthquake Insurance platform, co-branded with Docomo, ensuring seamless UI integration within Docomo's native app using React and TypeScript.

- Conducted automated testing with Selenium and Jest, achieving 95% test coverage for critical UI components.

Indiana Institute of Technology | IT Support Specialist (Summer Employee)   Fort Wayne, IN | May 2024 – August 2024

- Provided technical support via phone and walk-ins, resolving 50+ technology issues monthly with Help Desk software.

- Documented solutions and created self-help guides, reducing repeat inquiries by 10%.

- Performed system maintenance and software installations, collaborating with IT team to complete projects 20% faster.

Freelance Front-End Developer   Hyderabad, India | January 2020 – August 2021

- Developed a responsive website for Nalla Narsimha Reddy Education Society's Group of Institutions using React, JavaScript, and Bootstrap, improving site accessibility and user engagement by 20%.

- Conducted unit testing with Jest and API testing with Postman, ensuring 90% defect-free deliverables.

Education

Indiana Institute of Technology   Fort Wayne, IN
Master of Science in Information Systems   January 2024 – May 2025
GPA: 3.9
Relevant Coursework: Web Development, Data Visualization, Cloud Computing, Database Management

Nalla Narsimha Reddy Education Society's Group of Institutions   Hyderabad, India
Bachelor of Technology in Electronics and Communication Engineering   August 2017 – May 2021
CGPA: 7.22/10

Certifications

- React: The Complete Guide – Udemy (Maximilian Schwarzmüller), 2023

- Python Programming – Udemy, 2022

- API Automation Testing – Pluralsight, 2022

Projects

Gemini Clone

- Developed Responsive Gemini Clone using React.js, JavaScript and Context API

- Built a responsive UI with a collapsible sidebar showing recent chats and main content area displaying sample prompts, loader animation, and results

- Used Gemma 3 Model for answering user prompts

Nalla Narsimha Reddy College Website

- Developed a responsive institutional website using React.js, JavaScript, and Bootstrap, enhancing accessibility for students and faculty by 20%.
- Implemented dynamic features like event calendars and admission portals, improving user engagement.
- Conducted testing with Jest to ensure cross-browser compatibility.

Tic-Tac-Toe Game

- Developed a two-player Tic-Tac-Toe application using React, JavaScript, and Context API for state management.
- Designed responsive UI with Tailwind CSS, ensuring cross-device compatibility.

Queue Ease: Virtual Queue Management System 2023

- Built a web-based queue management platform with real-time updates using React.js (Vite), Django
- REST Framework, and PostgreSQL.
- Implemented user ticket booking and service provider dashboard, improving queue efficiency by 30%.
- Conducted API testing with Postman to ensure robust backend integration.

Awards

- Rising Star Award – Capgemini, 2022: Recognized for outstanding performance on Zurich Insurance project.
- Certificate of Appreciation – Capgemini Innovation Day, 2021: Awarded for excellence in SDET training program.