

SRINIVAS REDDY SAGI

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Portfolio | GitHub | LinkedIn

SUMMARY

Experienced React.js developer with 4 years of proven experience delivering high-performance, scalable web applications for enterprise clients. Expertise in designing intuitive, user-centric front-end interfaces using React and integrating efficient back-end systems with Node.js, Express, and MongoDB. Migrated 7+ legacy applications to modern frameworks, improving performance by 30% and reducing maintenance overhead. Partnered with agile teams to complete projects 10% ahead of deadlines. Advancing skills as a full-stack MERN developer, focused on building reliable and maintainable solutions to achieve business goals.

TECHNICAL SKILLS

- Programming Languages: JavaScript (ES6+), TypeScript
- Front-end Technologies: React, Redux, HTML5, CSS3, SASS/SCSS, Bootstrap, MUI
- Back-end Technologies: Node.js, Express.js, Mongoose
- Database Technologies: MongoDB, MySQL
- Frameworks: Next JS
- Build Tools: Webpack, Babel, NPM
- Version Control: Git, GitHub, Bit Bucket
- Unit Testing: Jest, React Testing Library (RTL)
- REST APIs, RESTful APIs, JSON
- Agile, Scrum, CI/CD

EXPERIENCE

Accenture, Hyderabad | March 2021 – Present

Software Engineering Analyst

- Built and maintained rule engine-based applications with 10+ interactive dashboards, increasing operational efficiency by 20% through enhanced interoperability
- Modernized and upgraded 7+ legacy applications to React.js, leveraging TypeScript to reduce runtime errors by 30% and streamline development workflows
- Directed the development of a multi-dashboard application for a North American banking client, driving a 15% increase in user engagement with responsive and interactive UI designs
- Integrated RESTful APIs into user interfaces using Axios, reducing data fetch errors by 25% and improving system reliability
- Configured and optimized build pipelines with Webpack, NPM, and Babel, while implementing Redux Toolkit for efficient and scalable state management
- Implemented and secured authorization mechanisms with JSON Web Tokens (JWT), ensuring compliance with security standards and protecting user data
- Collaborated with UX/UI designers to deliver responsive designs optimized for 10+ device types, improving usability metrics by 25%
- Delivered 90%+ unit test coverage for UI components, significantly reducing post-deployment issues by 20% and ensuring robust code quality

- Analyzed and mitigated the impact of code changes during integration, preventing over 100+ defects in production releases
- Utilized standardized libraries to ensure design consistency across projects, cutting development time by 15% and enhancing team efficiency
- Designed and deployed 25+ reusable components, improving project scalability and eliminating redundant work across applications
- Shortened project delivery timelines by 10% through proactive collaboration in cross-functional teams, addressing blockers, and contributing in weekly team stand-ups
- Streamlined version control processes using Git and Bitbucket, ensuring conflict-free merges and eliminating risks of progress loss during collaborative development
- Produced clean, modular code accompanied by thorough documentation, reducing onboarding time by 20% and simplifying knowledge transfer across teams

PROJECTS

Event Management Application

Developed an event management application enabling business owners to offer event-related services, which users can browse and customize into tailored service packages. The platform streamlines the booking process, allowing users to create comprehensive event packages from multiple vendors in a single, user-friendly interface.

Tech Stack: React JS, TypeScript, JavaScript, Node JS, Express JS, MongoDB, SASS/SCSS, CRUD operations

To-do List Application

Built a simple to-do list application implementing full CRUD (Create, Read, Update, Delete) functionality, allowing users to efficiently manage tasks. The application features an intuitive interface for adding, editing, deleting, and tracking tasks, providing a seamless user experience for daily task management.

Tech Stack: React JS, TypeScript, JavaScript, SASS/SCSS, CRUD operations, Local Storage

EDUCATION

Aditya Institute of Technology and Management, Tekkali | 2017 – 2020

Bachelor of Technology in Electronics and Communication Engineering

Sai Ganapathi Polytechnic, Visakhapatnam | 2014 – 2017

Diploma in Electronics and Communication Engineering

CERTIFICATIONS

Azure Fundamentals

Microsoft – December 2023 | [Certificate](#)

SKILLS SUMMARY

JavaScript (ES6+), TypeScript, ECMA Script, React JS, React.js, Redux JS, Redux.js, Redux Toolkit (RTK), HTML5, CSS3, SASS/SCSS, CSS Frameworks, Bootstrap, Material UI (MUI), Node, Node.js, Express, Express.js, Mongoose ODM, MongoDB, MySQL, Next JS, Next.js, Webpack, Babel, NPM, Package manager, Git, GitHub, Bit Bucket, Jest, React Testing Library (RTL), REST APIs, RESTful APIs, JSON, JavaScript Object Notation, Document Object Model (DOM), Agile, Scrum, CI/CD, VS Code, SONAR, CRUD Operations, API, Impact Analysis, Unit testing, Codebase, Peer Review, Axios, Code design, Single-page applications (SPA)