

SANTHOSH VENKIDUSAMY

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SKILLS

- JavaScript
- TypeScript
- ReactJS
- Redux
- HTML
- CSS - (Tailwind , Scss)
- SQL, NOSQL
- Tools - (MongoDB , Postman , Git, Zira)
- AWS (S3 , Cloudwatch , SQS)
- Scriptura Engage

PROFESSIONAL EXPERIENCE

Freightify

Junior Software Development Intern

CHENNAI

July 2022 – July 2023

- Built scalable and responsive web applications using React.js, ensuring optimal performance across devices and achieving a 98% cross-browser compatibility rate.
- Seamlessly integrated RESTful APIs to fetch and update data, enabling real-time communication between front-end and back-end systems, reducing latency by 20%.
- Transformed wireframes and mockups into reusable, pixel-perfect React components, improving development efficiency by 30% and ensuring alignment with design specifications.
- Designed and implemented MongoDB modules for efficient CRUD operations, reducing query response times by 15% through optimized indexing and aggregation pipelines.
- Introduced a Bulk Update feature, enabling clients to update multiple documents simultaneously, reducing manual effort by 40% and improving user productivity.
- Successfully performed MongoDB migration from version 4.2 - 6.0, ensuring zero downtime.
- Technologies Used: React.js , Node.js , MongoDB , SQL, CSS, HTML, SCSS, SQS, Redux, Tailwind CSS

WNS Global Services

Associate Analytics

BENGALURU

JAN 2024 – Present

- Integrated cutting-edge features like lazy loading and code splitting to optimize the application's performance, reducing initial load time by 35% and improving Lighthouse scores by 25%.
- Designed and maintained scalable Redux workflows to streamline asynchronous operations and ensure 100% traceability of application state changes.
- Partnered with design teams to translate Figma wireframes into pixel-perfect, responsive interfaces using CSS, SCSS, and Tailwind CSS, achieving a 95% stakeholder satisfaction rate.
- Leveraged Scriptura Engage to develop dynamic insurance documentation templates, cutting manual generation time by 50% and ensuring compliance with industry standards.
- Delivered production-ready features using Git, Jira, and CI/CD pipelines, maintaining 98% code coverage via unit/integration testing.
- Collaborated with cross-functional teams to deliver high-quality software solutions in a timely manner .
- Managed SLAs for enterprise clients, ensuring 100% on-time delivery of critical software updates while maintaining a 97% client retention rate.
- Technologies Used: React.js, SQL, CSS, HTML, SCSS, Redux, Tailwind CSS, Scriptura Engage

EDUCATION

Bachelor of Technology, Sri Eshwar College Of Engineering
CGPA: 8.7

COIMBATORE
2019-2023

PROJECTS

Github Profile - github.com/Santhoshvenkidusamy

Swiggy Clone

- Developed a feature-rich Swiggy-inspired web application using React.js and Redux, integrating Swiggy's APIs to replicate core functionalities including real-time restaurant listings, dynamic menu systems, and order processing workflows.
- Engineered a responsive UI with Tailwind CSS, achieving 95% visual parity with the original platform's user experience across desktop and mobile devices.
- Implemented state management solutions for cart operations, reducing API call redundancy by 30% through Redux middleware optimization.
- Technologies Used: React.js , Redux , Tailwind CSS
- Live Link - foodyclone.netlify.app