

NISHANTH S

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TECHNICAL SKILLS

Languages

HTML, CSS, JavaScript, Typescript.

Frameworks/Libraries

React, Next.js, React Native, Redux, Tailwind, SCSS, Babel, D3 JS.

Backend & Cloud

RESTful APIs, MySQL, AWS, Node.js (Basic Understanding).

Testing & Version Control

Jest library, Git, Github.

EDUCATION

Sastra Deemed University

BTech. Mechatronics - CGPA - 6.3/10

TamilNadu, India

Jun 2018 - Jul 2022

EXPERIENCE

Digital Mesh Pvt. Ltd

Kochi, May 2023 - Dec 2024

Front End Developer

My Ecom Wizard (ReactJS, Redux, SAP Business Technology Platform, MySQL)

- Developed UI and delivered an enterprise-grade eCommerce analytics and inventory management system using **Ant Design**, integrated APIs for product stocks, sales tracking, reducing **processing time by 40%**.
- Implemented **CSS animations** and transitions to improve user engagement and cross-browser compatibility across browsers and devices. Integrated **D3.js charts** for interactive sales tracking and report visualization.
- Developed a payout tracking dashboard, ensuring real-time payment visibility and notifying vendors, sellers, and users about payment status and failures while leveraging MySQL for accurate transaction tracking.

Renovators Supply E-Commerce Application (ReactJS, Redux, SCSS, Jest, MySQL)

- Developed UI and integrated multiple products filtering, Amazon Pay checkouts, and delivery modules, enhancing user engagement with automated product sliders and popup functionalities.
- Implemented **Jest** unit tests, improving test **coverage by 85%**, reducing production bugs, and enhancing code quality by eliminating **75%** of code smells and technical debt via **SonarQube analysis**.

EGM Autohub Car Dealership App (React Native, Redux)

- Created customer data management interfaces with **calendar-based task scheduling** for appointment management and improved **data processing speed by 25%** for notifying clients time selection.
- Implemented data handling systems for multiple uploads and car model inputs for **customer trade-in vehicles**, developed price comparison and deduction functionalities for customer new car selection.

DM Desk Administration Dashboard (Next.js, React, Redux)

- Developed the project as a **SaaS application**, ensuring multi-tenancy support, scalability, and enhanced performance for multiple clients while optimizing role-based timesheets, attendance tracking, and leave applications for efficient employee management and processes over **2000** requests in minimal time.
- Implemented **SSR** for improving load times and reducing page latency by **30%**, while also results better **SEO performance** through structured metadata and reducing leave application processing time by **25%**.

Accubits Technologies Pvt. Ltd

Software Engineer L1

Trivandrum, Jul 2022 - Mar 2023

Tour Booking Platform *(ReactJS, Redux)*

- Designed an interactive website using **React.js and Framer Motion**, prioritizing animations to improve user engagement.
 - Built fully responsive web applications, enhancing accessibility and increasing **session duration by 20%**, with **lazy loading and Lighthouse audits** for faster rendering, Integrated booking API workflows and optimized checkout sessions based on date selection.
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PROJECTS

Real Estate Application *(React, Tailwind, React-Leaflet, Postgres, JWT)*

GitHub: [\[Source\]](#)

- Developed UI and integrated APIs for buying and renting homes, with **advanced filtering options** for apartments and hotels.
- Implemented **map-based filtering with React-Leaflet**, enabling precise location searches using latitude and longitude data.
- Built a real-time messaging feature, ensuring seamless client-user communication.

Social Media Application *(React, CSS, Firebase, Redux)*

GitHub: [\[Source\]](#)

- Developed a **mobile-friendly web app** with user-generated posts, likes, and interactive features.
- Implemented camera and video upload capabilities, with **hashtag support** and **cross-platform sharing**, improving social engagement.