

# SHRI VENKATESH BABU

## Front End Developer

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### Summary

Front-End Developer skilled in React.js, JavaScript, TypeScript, HTML5, CSS3, and modern UI frameworks. Experienced in state management with React Hooks/Redux Toolkit, integrating REST APIs, and building responsive, high-performance web applications with clean, maintainable code.

### Skills

**Programming & Markup:** JavaScript (ES6+), TypeScript, HTML5, CSS3

**Frameworks & Libraries:** React.js, Redux Toolkit, React Hooks, Tailwind CSS, Material-UI, Bootstrap

**Tools & Version Control:** Git, GitHub, VS Code, npm

### Experience

#### Front-End Developer Intern January 2025 – July 2025

*Regami Solutions (Chennai)*

*Tools Used: HTML5, CSS3, JavaScript, WebRTC, React.js, SASS, Redux*

- Developed and integrated **camera-based features** including real-time video preview, image capture, and filters, enhancing interactivity and usability of web applications.
- **Optimized rendering performance** by reducing latency and ensuring smooth frame transitions, leading to a more responsive and engaging experience in media-heavy applications.
- Implemented front-end solutions using **HTML5, CSS3, and JavaScript**, ensuring responsive design and cross-browser compatibility.
- Collaborated with cross-functional teams to troubleshoot and refine WebRTC features, improving overall stability and reliability of video streaming components.

### Projects

#### E-Commerce Platform | *React.js, Redux Toolkit, Axios, React Router DOM, Bootstrap, MUI, SASS*

- Developed a fully functional **eCommerce web application** with product listings, filters, cart functionality, and secure checkout flow.
- Implemented efficient **global state management** for cart, user authentication, and product inventory using Redux Toolkit.
- Integrated external **APIs via Axios** for real-time product data retrieval and order handling.
- Built a clean, **responsive UI** using Bootstrap, styled with Material UI (MUI) for accessibility and modern design.
- Configured **React Router DOM** for dynamic navigation and seamless multi-page routing across the application.
- **E-Commerce Platform Link** – [Ecommerce Site](#)

### Certifications

- **Front-End Development Course – Besant Technologies (2024):** Completed structured training in **HTML5, CSS3, Bootstrap, JavaScript, and React.js**, covering responsive design, component-based development, and modern UI frameworks.
- **JavaScript (Basic) Certificate – HackerRank (2025):** Verified proficiency in **JavaScript fundamentals**, including variables, functions, loops, and problem-solving.

### Education

#### B.E Computer Science Engineering

*Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College(Autonomous), Chennai*

**Graduated: 2024**

**CGPA: 7.78 / 10**