



# SRIDHAR JEGANATHAN

## UI Developer

### Details

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### Social Links

[Portfolio](#)  
[LinkedIn](#)  
[GitHub](#)

### Skills

HTML & CSS  
JavaScript  
React JS  
TypeScript  
Redux  
Jest  
NPM  
Webpack  
Git  
Node.js  
MongoDB  
Express JS  
Postman  
Bootstrap  
Tailwindcss  
Web Inspector  
Figma

### Profile

2 years experienced React Developer with hands-on experience in developing and maintaining scalable, responsive web applications. Strong expertise in building interactive user interfaces using React.js, JavaScript, HTML5, and CSS3. Proficient in translating UI/UX designs and wireframes into high-quality, production-ready code. Experienced in implementing React workflows such as Redux, Hooks, and Context API. Adept at optimizing front-end performance, identifying and resolving bugs and ensuring cross browser compatibility. Committed to delivering clean, maintainable code and enhancing user experience through efficient debugging and performance tuning.

### Experience

#### Web Developer at Avenstek Solutions Pvt Ltd., Chennai, TN

July 2023 – Present

UI Components Designing & Application Interface Coding:

- Designed and implemented responsive, reusable UI components using **React.js** and **TypeScript**, following solid software engineering principles (DRY, SOLID, modular architecture).
- Translated UI/UX wireframes and mockups into clean, maintainable code using React best practices, ensuring **wide cross-browser compatibility** and consistent performance across devices.

Code Debugging & Architecture:

- Identified and resolved UI and logic bugs using **browser developer tools**, improving application performance by **up to 10%**.
- Contributed to scalable and maintainable front-end architecture by implementing **modular design patterns** and integrating **global state management** solutions such as **Redux** and **Context API**.

Performance Optimization:

- Developed **reusable and modular React components** to streamline development workflows and support long-term scalability.
- Applied **memoization techniques** (useMemo, useCallback) to minimize unnecessary re-renders and boost UI responsiveness.
- Implemented **throttling** and **debouncing** logic for performance-critical features (e.g., search, scroll, resize events), improving load and interaction speed by **15%** across devices and browsers.

Collaboration & UI Design Integration:

- Collaborated with a **cross-functional team** of developers, designers, and product managers to align UI features with business and project objectives.
- Conducted and participated in **peer code reviews** to maintain code quality, enforce best practices, and ensure consistent coding standards across the team.

### Education

#### Bachelor's Degree in Electronics and Communication

Institute of Road and Transport Technology, Erode, TN

Jun 2013 – May 2017