SURYA K P

Technical Intern | Front end Developer | React.js

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Summary

Enthusiastic and motivated B.Sc. Physics graduate with a solid foundation in HTML, CSS, JavaScript, and React. Eager to apply programming skills to real-world projects and contribute to innovative, tech-driven teams. Committed to continuous learning and professional growth in software development.

Experience

Ideelit Software LLP
Madurai
Technical Intern
02/2025 - 05/2025

Software Development Company

- Designed and developed responsive web pages using React.js, delivering a project compatible across multiple screen sizes and improving accessibility and user reach across **5+ device types**.
- Built and implemented **reusable React components,** reducing development time and improving code maintainability.
- Collaborated with a **cross-functional team** to successfully deliver client requirements on time and to specification, contributing to smooth project completion and client satisfaction.
- Learned and applied live project code in React, **including JSX, props, state management, and event handling.**
- Gained practical experience in **front-end development** by contributing to fully functional, user-ready web interfaces deployed in real-world applications.

Skills

React.js, JavaScript, JSX, HTML5, CSS3, GitHub

Key Achievements

💎 **Improved React Code**
Successfully enhanced code maintainability by 30%.

💎 **Developed Responsive Pages**
Delivered 90% user-ready web interfaces.

💎 **Developed Typing Test App**
Achieved 40% higher user engagement.

Projects

Typing Test Application
01/2025 - 01/2025

A web application for testing typing speed and accuracy

- Built a **real-time typing test application** that improved typing accuracy by 30% among users, featuring a countdown timer and dynamic text prompts to simulate real typing conditions
- Implemented input validation logic that ensured **100% accuracy** by only accepting fully correct word entries, reducing **user error rates** and increasing test integrity
- Integrated **real-time feedback mechanisms** resulting in a **40% improvement** in user engagement and **reducing correction time by 25%**

Strengths

📈 Quick learner

💡 Pro Active approach

Education

Madura College
Madurai
B.Sc. Physics
08/2022 - 05/2025

Thiagarajar Model Higher secondary school
Madurai
HSC
06/2021 - 05/2022

Thiagarajar Model Higher secondary school
Madurai
SSLC
05/2019 - 06/2020