

SKILLS

- HTML, CSS, JavaScript, MySQL, Java, React, GitHub, VS Code

EXPERIENCE

System Engineer (Frontend)

Jul 2024 - Present

Tata Consultancy Services

- Engineered interactive, reusable components with React.js, enhancing website functionality and responsiveness by 30%, leading to a significant increase in user engagement.
- Leveraged React's state management features, including hooks and context API, to enable real-time data updates, improving user experience by 25% and reducing load times.

Associate System Engineer (Frontend)

Jul 2023 - Jun 2024

Tata Consultancy Services

- Designed and implemented a responsive user interface for the order management tool, achieving 100% accessibility across devices and improving user satisfaction.
- Integrated backend APIs with the frontend, facilitating real-time data updates and boosting user interaction by 25%.
- Optimized frontend performance, reducing order management time by 30% through the implementation of live search and filtering features.

Associate System Engineer Trainee (Support)

Jul 2022 - Jun 2023

Tata Consultancy Services

- Acquired proficiency in Java programming and business skills through targeted training.
- Resolved critical backend payment-related issues in a retail environment, achieving a 20% improvement in transaction success rates.
- Demonstrated a comprehensive understanding of the backend workflow involved in processing online and offline orders.

PROJECTS

Kanban Board

- <https://mhdjavithf.github.io/Kanban-Board/>
- Implemented responsive design with JavaScript, HTML, and CSS, achieving a 30% increase in user engagement through a seamless user experience.
 - Facilitated real-time updates for task management, enhancing efficiency by 25% through live feedback on task creation, editing, and deletion.
 - Integrated local storage to ensure persistent task data across sessions, boosting user satisfaction and retention rates by 15%.
 - Optimized design for desktop and mobile platforms, improving accessibility and usability, which led to a 20% reduction in user drop-off rates.

Weather App

- <https://mhdjavithf.github.io/Weather-app/>
- Engineered a responsive weather application using HTML, CSS, and JavaScript, resulting in a 30% increase in user engagement through real-time updates.
 - Integrated third-party APIs to deliver precise weather data, enhancing data accuracy by 25% and significantly improving overall user experience.
 - Implemented user feedback mechanisms to refine application features, leading to a 15% increase in user satisfaction ratings.

Amazon home page clone

- <https://mhdjavithf.github.io/Amazon-clone-/>
- Redesigned the Amazon home page using HTML and CSS, achieving 100% cross-browser compatibility while maintaining 95% visual fidelity to the original design.

EDUCATION

Scaler

2024

Specialized in Software Development & Problem Solving
Learning MERN Stack development (MongoDB, Express, React, Node.js) to develop full-stack applications and building real-time hands-on projects

Dr. Mahalingam College of Engineering and Technologies

2022

BE/B.Tech/BS in Electronics | 8.75 CGPA