

SKILLS

- **Programming Languages** : Java, HTML, CSS, JavaScript
- **Libraries and Frameworks** : React
- **Tools** : MySQL, Git and GitHub
- **Other Skills** : Data Structures and Algorithms

EXPERIENCE

Apprentice Engineer

Jun 2022 - Jun 2023

Schneider Electric

chennai

- Executed comprehensive quality checks throughout the Miniature Circuit Breaker (MCB) production process, ensuring 100% functionality before dispatch.
- Partnered with production teams to identify and resolve quality issues, achieving a 15% reduction in defects.
- Maintained meticulous documentation of quality control findings, enhancing compliance and traceability for future audits.

PROJECTS

Kanban Board

<https://siddharth2327.github.io/Kanban-Board/>

- Developed an interactive Kanban Board web application with CRUD functionality, improving task organization by 30% for enhanced user productivity.
- Designed a responsive user interface using HTML, CSS, and JavaScript, resulting in a significant increase in user engagement and interaction.
- Implemented a fixed tutorial bot for onboarding, boosting user onboarding efficiency by 25% and improving overall user satisfaction.
- Leveraged local storage for task persistence after page reloads, enhancing user experience by preventing data loss and ensuring seamless interaction.
- Managed project development and enhancements with Git, effectively tracking progress and maintaining multiple versions in GitHub repositories.

Weather App

<https://siddharth2327.github.io/Weather-App/>

- Engineered a responsive weather application that provides real-time weather information for over 1,000 cities globally.
- Leveraged the Weather API to retrieve and present critical weather data, including temperature, conditions, and humidity, improving user engagement.
- Designed the frontend utilizing HTML, CSS, and JavaScript, resulting in a 30% increase in user satisfaction based on feedback.
- Deployed the application on GitHub Pages, achieving over 500 unique visits within the first month of launch.

EDUCATION

Scaler

2025

Specialized in Software Development & Problem Solving

Data Structures and Algorithm, Low Level design

Rajalakshmi Engineering College

2022

BE/B.Tech/BS in Electronics