

SAKTHIMUGUNDHAN S

Frontend Developer| Java FullStack Developer

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Gitup:<https://github.com/sakthimugundhan18>

PROFESSIONAL SUMMARY

Motivated Electronics and Communication Engineering graduate (2026) with hands-on frontend development experience in HTML5, CSS3, JavaScript, and React JS, backed by a Certified Frontend Developer credential and industry-relevant project work. Complements web development skills with a background in embedded systems integration, giving a practical, systems-level understanding of how frontend interfaces connect to real-world hardware and data. Strong problem-solver with a track record of taking projects from requirements through deployment.

TECHNICAL SKILLS

Frontend Development: HTML5, CSS3, JavaScript, React JS, Bootstrap

Database: MySQL

Backend development: Java ,Spring boot(Trainee)

Tools & Concepts: System Workflow Design

Languages: Tamil (Native), English (Professional)

EDUCATION

Bachelor of Engineering – Electronics & Communication Engineering	2022- 2026
CGPA: 7.88	

Higher Secondary Certificate (HSC)	2020-2022
Government Boys Higher Secondary School, Thirukkivilur	

PROJECT EXPERIENCE

Smart Vision Based Emergency System	January 2026 – May 2026
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Developed a smart emergency response system leveraging vision-based technology to enhance public safety and accelerate emergency communication. Integrated embedded hardware with software systems to improve real-time monitoring and system reliability.

- Implemented responsive frontend functionalities for emergency alert visualization
- Designed and developed the complete project workflow from requirements to deployment
- Integrated embedded system components with software modules for real-time data processing
- Improved system response time and monitoring efficiency through optimization techniques
- Applied cross-disciplinary knowledge combining ECE fundamentals and web technologies

College Event Management Website

My project is College Event Management System. It is a web application that helps students register for college events online and receive a digital ticket with a QR code.

The project is mainly developed using HTML, CSS, Bootstrap, JavaScript, and connected to a Java backend for storing registration data.

Vegitable Shoping Website

Technologies: HTML5, CSS3, Bootstrap 5, JavaScript

- Developed a responsive login page for an online vegetable shopping website.
- Designed a modern user interface using Bootstrap components such as Navbar, Card, Buttons, and Forms.
- Implemented client-side form validation using HTML required attributes.
- Added JavaScript functionality to display a successful login alert.
- Created a mobile-friendly layout using Bootstrap Grid System.
- Used CSS to apply a full-screen background image and custom styling for an attractive user interface.

CERTIFICATIONS

Front End Developer Certification

2025–2026

SLA Institute – Chennai

Completed practical training in HTML, CSS, JavaScript and React JS with industry-relevant projects



CORE COMPETENCIES

- Quick Learner – Rapidly adapts to new technologies and frameworks
- Problem Solving – Analytical approach to debugging and system optimization
- Team Collaboration – Effective contributor in cross-functional team environments
- Adaptability – Comfortable working across embedded systems and web development domains
- Communication – Clear verbal and written communication in Tamil and English