

KIRUTHIKBAIRAVAN C

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Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

Education

Course / Degree	School / University	Grade / Score	Year
Higher Secondary Education	Vivekananda Vidyalaya Muthur	65	2022
SSLC	Vivekananda Vidyalaya Muthur	84	2020
Msc Software Systems	Kongu Engineering College	7.4	2027

Skills

- Web Development
- Application Development
- Java
- Problem Solving

Certifications

- Oracle Java SE17
- Oracle Apex
- Cybersecurity certification from NPTEL

Projects

• Environment Waste Management System

Environment Waste Management System – “Ease” App: Designed a gamified mobile app with AI waste detection, eco-points rewards, and recycling locator to promote sustainable living; winner of CTPG Ideathon 2025.

• Students attendance tracker

Student Attendance Tracker: Built a full-stack React/Node.js/MongoDB dashboard with role-based access, real-time attendance tracking, analytics/exports, and secure campus-restricted submission—deployed on Vercel and Render.

• Application Development For Monitoring Of Wool From Farm To Fabric

Designed, developed, and tested within a team of 6 using Figma and MIT Tools

• Ecommerce solution for organic products

Designed, developed, and tested using Flutter in a team of 5The Organic Products E-Commerce Application is a mobile-based solution developed using Flutter to provide customers with a convenient way to shop for natural and eco-friendly products such as organic rice, oils, powders, and groceries. The application is designed to ensure both customers and administrators benefit from a complete online retail ecosystem.

Achievements & Awards

- Attended "ROBOTICS" workshop at SKCET in September 2023
- KEC Hackathon 2025 - 2nd price
- CTPG Ideathon 2025 - 1st price
- CTPG Proof Of Concept 2025 -1ST Price

Reference

- **R.Suganthi - Kongu Engineering College**

Head of the department

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