



# NIRMALRAJ SELVARASU

FULLSTACK DEVELOPER

## CONTACT

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Ekkatuthangal, Chennai

## EDUCATION

2019-2023

MUTHAYAMMAL ENGINEERING  
COLLEGE

- BE- Electrical and Electronics
- CGPA: 80

HSC - 67% (2017-2019)

SSLC - 79% (2016-2017)

## SKILLS

- Frontend: HTML, CSS, Reactjs
- Backend: Java, Springboot
- Database: Mysql

## CERTIFICATIONS

- Completed Java Full Stack Development training at Maasmind, Chennai.
- Completed TalentNext Java J2EE course at Wipro (May - September 2022).
- Successfully earned Amazon Web Services (AWS) Certified Cloud Practitioner certification.

## LANGUAGES

- English
- Tamil

## CAREER OBJECTIVE

A Bachelor of Engineering graduate in Electrical and Electronics Engineering, with recent studies and Hands - on experience in Information Technology. Strong foundational knowledge in engineering to the principles combined with a passion for technology and IT. A quick learner, proactive team player, and problem solver eager to apply IT related skills to real-world challenges.

## COURSE COMPLETION

Maasmind Technology

SEP 2024 - FEB 2025

Java Full Stack Development Course

- Completed an end-to-end full stack development course covering both frontend and backend technologies.
- Implemented RESTful APIs and performed CRUD operations with MySQL database using Spring Data JPA.

## PROJECTS

### Smart Trolley with IoT Based Billing System

- Designed and developed a Smart Trolley system integrating IoT devices for real-time product scanning and billing.
- Implemented automated billing using RFID sensors and embedded systems, reducing checkout time and manual errors.
- Enabled wireless data transmission from trolley to central billing server using IoT protocols for seamless payment processing.

### Gym Management System

- Developed a web-based Gym Management System using Java Spring Boot for backend and React.js for frontend.
- Implemented modules for member registration, attendance tracking, subscription management, and payment records.
- Integrated MySQL database for storing member details and used REST APIs for frontend-backend communication.

### E-Commerce Furniture Website

JUNE 2025 - JULY 2025

Internship Project [Evolve Solutions Pvt Ltd]

- Developed a fully responsive and dynamic e-commerce website for furniture products with user-friendly UI and mobile compatibility.
- Implemented key features including product listings, product details, customer registration/login, shopping cart, and order management.
- Integrated secure customer authentication and form validation with proper feedback handling.

## ACHIEVEMENTS

- Received the AWS Achievers Award for excellence in Amazon Web Services at Cognizant Technology Solutions.