

# B. Thanga Saravana

## CAREER OBJECTIVE

Aspiring engineer passionate about crafting efficient and scalable solutions. Eager to bring my fresh perspective, adaptability and dedication to a dynamic company, contributing to cutting-edge projects and fostering continuous growth.

## EDUCATION

Degree/Grade	Institution	Score
B.E(Electrical and Electronics Engineering)	Noorul Islam Centre for Higher Education, Kanyakumari.	9.1 CGPA
HSC	P.L.W.A Hr.Sec.School, Vickramasingapuram.	77%
SSLC	P.L.W.A Hr.Sec.School, Vickramasingapuram.	94.2%

## EXPERIENCE

### Learn Bench India – Embedded Systems Intern

Completed an intensive internship focusing on basic embedded systems with a concentration on ESP32, ESP8266, and Arduino Uno. Demonstrated expertise in wireless communication for IoT applications using ESP32 and ESP8266. Successfully developed practical skills through hands-on projects, showcasing the ability to create sensor-based embedded systems. This experience enhances my comprehensive understanding of embedded systems.

## PROJECTS

### Smart Bulb Synchronization: Google Assistant and BLYNK

**Integration:** Designed a cutting-edge synchronized smart bulb control system integrating Google Assistant and the Blynk IoT platform. Implemented seamless communication between the bulb and Blynk using ESP32. Enabled users to control the smart bulb remotely via voice commands through Google Assistant and a custom Blynk mobile app interface.

**Smart Energy Meter: ESP32 and BLYNK Integration:** The system is designed to autonomously sense and monitor the current and voltage of specific devices, providing real-time data for precise energy consumption analysis. By integrating advanced technologies, this project aims to contribute to the optimization of energy usage and promote sustainable practices.

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GitHub:

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Trailblazer Id:

<https://trailblazer.me/id/saravana2002>

## TECHNICAL SKILLS

- C++
- HTML
- Salesforce Admin

## SKILLS

- Problem Solving
- Leadership
- Adaptability and Multitasking
- Time Management
- Team Player
- Flexibility
- Positive Attitude

## SOFTWARE KNOWN

- MS Word
- MS Excel

## TEST SCORE

JEE MAIN - 66.778 percentile

## LANGUAGES

- Tamil
- English
- Hindi
- Malayalam