

# S.Kalaivani

B.E, Electronics and Communication Engineering

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Portfolio : <https://kalai1121.github.io/Portfolio-Kalai/>



## Address:

200B/8,Muthumariamman Colony, Pallapatti Road, Thiruthangal – 626130.

## Soft skills:

- Problem Solving
- Critical Thinking
- Communication
- Teamwork
- Adaptability
- Leadership

## Hobbies:

- Learning new things
- Editing
- Playing chess
- Playing volley ball

## Languages known:

- Tamil (Speak, Write, Read)
- English(Speak,Write, Read)

## Internship:

- Completed internship with Wise Learnz, Madurai from 04.08.22 to 09.08.22 use cases on Core Java Essentials.
- Completed Web Development Intern at VeriTech Software Services from 20.03.24 to 20.06.24.

## Carrier Objective:

To be a part of company that indulges professional growth which provides Challenging and rewarding career while allowing me to utilize my knowledge and skills.

## Academic Details:

Degree & Course	College / School	University/ Board	Year of Passing	Percentage/ CGPA
B.E / ECE	AAA College of Engineering and Technology, Amathur,Sivakasi.	Anna University	2023	9.03
HSC	SNG Girls Hr. Sec. School, Thiruthangal.	State Board	2019	80
SSLC	SNG Girls Hr. Sec. School, Thiruthangal.	State Board	2017	97.8

## Skills Set:

### ➤ Programming Languages:

- C Programming
- Responsive Web Design ( HTML , CSS , JavaScript )
- Sql , Php, Java (Basics)
- Python (Intermediate)

### ➤ Frameworks:

- Bootstrap
- jQuery , React (Basics)

### ➤ Database:

- MySql (Basics)

### ➤ Basics in Microsoft Office

## Mini Project: “Surveillance Spy Robot using ESP32 Cam Module”

- It utilizes the ESP32-CAM board and a robot chassis to create a mobile surveillance device.
- The robot chassis allows the device to move around and capture video in different locations. The web interface allows the user to control the robot's movement, view live video streams, and take snapshots of the video feed.

## Main Projects: “RC Controlled Tree Climbing and Harvesting Bot using Raspberry Pi”

## Other Projects:

Projects done in Responsive Web Design course:

- Survey Form
- Tribute Page
- Technical Documentation Page
- Product Landing Page
- Personal Portfolio Webpage.

<p><b><i>Achievement:</i></b></p> <ul style="list-style-type: none"> <li>• Secured <b>2<sup>nd</sup> rank</b> in the Department level during the Academic year (2019 – 2020).</li> <li>• Secured <b>1<sup>st</sup> rank</b> in the Department level during the Academic year (2020 – 2021).</li> <li>• Secured <b>3<sup>rd</sup> rank</b> in the Department level during the Academic year (2021 – 2022).</li> <li>• Secured <b>1<sup>st</sup> rank</b> in the Department level during the Academic year (2022 – 2023).</li> <li>• Recognised as <b>Most Outstanding Student</b> of AAA College of Engineering and Technology for the academic batch 2019-2023.</li> <li>• Participated in the Zonal level Volleyball on 18.11.2022.</li> <li>• Participated in the district level Tennikoit in School days.</li> </ul>	<ul style="list-style-type: none"> <li>• Participated in the district level Volleyball in School days and lead a team for six years.</li> <li>• Presented “RC Controlled Coconut Tree Climbing and Harvesting Bot using Raspberry Pi” in the International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23) organized by AAA College of Engineering and Technology, Sivakasi on 12th &amp;13th April, 2023.</li> <li>• Presented “IOT Based Smart Energy Meter and Monitoring System” paper in the Kamaraj International Conference on "Recent trends in Engineering and Technology" on 8th and 9th April 2022 at Kamaraj College of Engineering and Technology.</li> </ul>
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