SAIRAM R

D.O.B: 11.10.2004

⚲Karur, Tamil Nadu.

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# Career Objective:

Hoping to share my first part of my career with your expertise and I hope to learn many things and to work for the welfare of the company and actively contribute to a challenging position that fosters my growth as a fresher while supporting the organizations development.

# Programming Languages : Area of interest:

* JAVA
* Switched Reluctance Motor

**EDUCATION:**

## Bachelor in Electrical and Electronics Engineering – 8.16 CGPA 2022 - Present

V.S.B. Engineering College Karur, Tamil Nadu

## Higher Secondary – 87.17% 2022

Kongu Matriculation Higher Secondary School Namakkal, Tamil Nadu

## Senior Secondary – 97% 2020

Kongu Matriculation Higher Secondary School Namakkal, Tamil Nadu

# INTERNSHIP:

## TAMILNADU NEWSPAPER AND PRIVATE LIMITED June 2024 –July2024

Karur, Tamil Nadu

* **Full Stack Web Development Online Intern E-Soft Company**

Tiruchirappalli

**INDUSTRIAL VISIT:**

* 400 KV to 230 KV POWER GRID (power grid corporation of India) Paramathi,

Karur

## PROJECTS:

## PV BASED ELECTRIC VEHICLE USING SRM

## Developing a new EV model with new charging circuits and trying to replace BLDC with Switched Reluctance Motor

## SMART STREET LIGHT

## To develop a model that would control on and off cycle of the Street lights automatically and Detection of the Fault light and notifying the workers about fault.

## MULTI—FUNCTIONING ROVER

## Developed a rover that can do functions based on the program.

## WORKED IN SOME OTHER PROJECTS:

## 1.Smart Street Light Fault Detection

## 2.Smart Traffic light System

## SOFT SKILLS: SKILLS:

## Communication 1. GitHub

## Negotiation 2. AI prompting

## Leadership 3. Blender basics

**COCURRICULAR ACHIEVEMENTS:**

1.Selected for MSME pre-final round with the project [PV based electric vehicle using SRM].

## 2.Got 11th prize in Anveshana Expo (Multi-functioning rover).

## 3.Paricipted in SCIMIT 2025.

## 4.Selected for Smart India Hackathon at college level (Smart Street light fault detection).

## 5. Attended Seminar “On recent advancement in Hybrid Energy Storage Management System for EV Applications”

## 6.Attended Workshop on “Industry 4.0”

**CERTIFICATIONS:**

1.C Programming and Assembly Language

2. Basics of Python

3. Mastering IoT with Arduino

4. Introduction to Java

**LANGUAGES:**

* English
* Tamil

## 

**EXTRA CURRICULARS:**

* Football
* Learning about space and new technologies

**DECLARATION:**

I hear by declare that all the information mention above in my resume is true and genuine to the best of my knowledge and belief.