



## GHARNIYAS T R

ELECTRICAL ENGINEER AND WEB DEVELOPER

An electrical and electronics engineer interested in CODING. Seeking opportunities to work in challenging environment to improve my skill and work for the growth of organisation.

### CONTACT

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**GITHUB POFILE**  
<https://github.com/gharniyas>

## AREA OF INTEREST

- Frontend development
- Projects developing
- Web development

## COURSES

- NPTEL-introduction of industrial 4.0 and internet of things

## LEADERSHIP SKILLS

- JOINT SECRETARY IN REC
- EXECUTIVE MEMBER EDC
- EXECUTIVE MEMBER IN EEETA

## WEB DEVELOPMENT PROJECTS

- <https://gharniyas.github.io/my-links/>
- Social media post app
- Todolist
- Netflix clone

## LINGUISTIC ABILITIES

- TAMIL-bilingual
- KANNADA-native or bilingual
- ENGLISH-full professional

## PERSONAL PROFILE

- Date of birth : 28/09/2001
- Parents' Name : Mr. G.S RAMESH & Mrs. R. GIRIJA
- Strength : Quick learner, Adaptability, leadership, boldness
- Hobbies : Coin collection, Travelling, playing chess & football

## EDUCATION

<b>UG(2019-2023)</b>	Sri Ramakrishna Engineering college, coimbatore	8.57 CGPA
<b>B.E-EEE</b>		
<b>HSC(2019)</b>	SRSI Matric Hr. Sec. School, Karamadai	68.3%
<b>SSLC(2017)</b>	SRSI Matric Hr. Sec. School, Karamadai	93%

## PROJECTS

- 1. AUTOMATIC HEADLIGHTS CONTROL:** At night, it automatically adjusts the headlights of other vehicles to prevent accidents. **components used:** LDR sensor, potentiometer, driver circuit, dim dip control. and LED, IC555.
- 2. WIRE THEFT PREVENTION SYSTEM:** It is employed to deter wire theft in agricultural fields. **components used:** 6v relay, transformer, buzzer, arduino nano, capacitor, resistor.
- 3. SMART MIRROR:** A futuristic connected world where mirrors display news, temperature, weather, and more as we groom. **components used:** Raspberry pi 3 model B, display 3.5 inch, IR frame, two way glass mirror 3.5 inch.
- 4. GENERATING ELECTRICITY USING WASTE MATERIALS:** Delivering sustainability through eco-friendly energy production, waste reduction, and carbon footprint reduction via incineration and heating panel. **components used:** 6v heating panel, 4v water pump motor with a water tank.

## TECHICAL SKILLS

Git & GitHub	<div><div></div></div>
C	<div><div></div></div>
React	<div><div></div></div>
MYSQL	<div><div></div></div>
Java Script	<div><div></div></div>
HTML & CSS	<div><div></div></div>

## INDUSTRIAL INTERACTION

- Installation of Solar pv course in progen energy solutions
- Energy management and audit course in Econ energy concepts
- TVS ts on Motors and drives in electric vehicles

## CERTIFICATES

- L&T TECHGIUM PROJECT & NASSCOM TECK second round
- National level E-Quiz on statistics on data science
- National level quiz on Intellivision & chemistry
- Lets click photo contest

I hereby declare that the above information is true to the best of my knowledge and belief.

**PLACE:COIMBATORE**

**GHARNIYAS T R**