



GHARNIYAS RAMESH

ELECTRICAL ENGINEER AND WEB DEVELOPER

CONTACT

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- 🐙 <https://github.com/gharniyas>

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.

EDUCATION

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

SOFTWARE 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

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>

AREA OF INTEREST

- Frontend developement
- Projects developing
- Web developement

LEADERSHIP SKILLS

- Joint Secretary and Secretary in REC
- Executive member in EDC and EEETA

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.

CERTIFICATES

- L&T TECHGIUM PROJECT & NASSCOM TECK second round
- National level E-Quiz on satistics on data science
- National level quiz on Intellivision & chemistry
- Lets click photo contest
- NPTEL-introduction of industrial 4.0 and internet of things

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

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

PLACE:COIMBATORE

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