GHARNIYAS RAMESH
ELECTRICAL ENGINEER AND WEB DEVELOPER

CONTACT

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**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, B.E-EEE(2019-2023)	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/**(my projects using HTML5,CSS3,JAVASCRIPT)
- **https://gharniyas.github.io/GharniyasRamesh-portfolio/**
- Developed a social media post application using React.js, incorporating CRUD operations, hooks, and a dummy database, showcasing proficiency in web development and package management for practical experience.
- Implemented a highly efficient todo list using React and front-end build tools.
- Developed a high-fidelity Netflix clone using React, leveraging TMDB API for real-time data integration and incorporating essential npm packages for seamless functionality .

SOFT SKILLS

- Effective communication : TAMIL-bilingual, KANNADA-native, ENGLISH-full professional
- Leadership : Managed a club called REC and coordinated with all my members toward the successful organized various events under my influence.
- Strength : resilient person, adaptability, boldness

TECHICAL SKILLS

Skill	Level
HTML & CSS	▰▰▰▰▰▰▰▱
Java Script	▰▰▰▰▰▰▰▱
C	▰▰▰▰▰▰▱
React	▰▰▰▰▰▰▱
Redux	▰▰▰▰▰▰▱
BootStrap	▰▰▰▰▰▰▱
Mysql	▰▰▰▰▰▰▱
Git & Github	▰▰▰▰▰▰▰
Java	▰▰▰▰▰▰▱

AREA OF INTEREST

- Frontend development
- Full-stack developer
- Web development ,Software development & UI development
- React developer & Cloud

EXTRACURRICULAR ACTIVITIES

- Joint Secretary and Secretary in REC
- Executive member in EDC and EEETA
- Hobbies : Coin collection, Travelling, Playing chess & football

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   **GHARNIYAS T R**