

SARANYA KUMAR

ELECTRICAL AND ELECTRONICS ENGINEER



CONTACT

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SKILLS

- C Programming
- Data structure(Basics)
- SQL
- Java(Basics)
- HTML,CSS,JavaScript
- React.js

AREA OF INTEREST

- Frontend Development
- Digital logic circuits
- Embedded System
- Electric Vehicle

CERTIFICATION

- Cloud Computing -Certificated by NPTEL
- HTML-Certificated by Great Learning
- SQL-Certificated by EBOX



PROFILE:

As a recent Electrical Engineer, I am eager to contribute my skills to a dynamic team, solve challenges, and further enhance my expertise on the career.



EDUCATION:

Knowledge Institute Of Technology	2021 - 2025
B.E Electrical and Electronics Engineering	
CGPA: 8.17*	
St. Mary's Girls Higher Secondary School	2020 - 2021
HSC - Maths Biology	88%
St. Mary's Girls Higher Secondary School	2018 - 2019
SSLC	89%



ACHIEVEMENT:

- Won First place in project expo on "E-VEHICLE WIRELESS CHAGRINING POWER STATION "at KSR college of engineering with a Rs.2000 cash prize.
- Got Archiver Award at Knowledge Institute Of Technology in 2023.



PROJECTS:

1.Title: SOIL TESTER

Objective : User-friendly, it empowers farmers for optimal land enhancement , redefining agriculture with scalability and sustainability.

Description : soil monitoring device, with Arduino-powered sensors, delivers real-time on sights on soil conditions to predict the soil nutrition and suggest fertilizer .

2.Title: WEATHER VIEW

Objective : Deliver real-time weather updates and a 3-day forecast through aresponsive and user-friendly website.

Description : Developed a responsive weather website using React, integrated WeatherAPI for real-time data and 3-day forecasts, with location autocomplete via Axios and React Hooks for state management.



INTERNSHIP:

- Electro Loco Shed (2 Weeks)**
 - Learned about electric locomotive components and systems during training at an Electric Loco Shed.
- Tessolve (2Weeks)**
 - Learned basic concepts of VLSI design and Verilog HDL, including fundamental digital circuit design and simple hardware description.