

KARTHIK N

Bangalore , Karnataka
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Summary

Superior work ethic with discipline , problem-solving and organizational skills. Reliable and dedicated team player with hardworking and resourceful approach.

Experience

INTERNSHIP__Implementation of median filter architecture

APARIMITA TECH INNOVATOTS LLP • Bangalore , Karnataka
08/2022 - 09/2022

- Reported back to instructor to receive day-to-day tasks and responsibilities.
 - Prepared presentation and updated areas of improvement based on the topic
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Project

1. IMPLEMENTED SOLAR PANEL-POWERED CHARGING STATION FOR E-VEHICLES WITH IoT (MAJOR PROJECT)

- The concept involves harnessing energy through solar panels, storing it in a battery, and subsequently utilizing it to charge electric vehicles.
- Implemented sensors and connectivity protocols to enable real-time monitoring of energy generation.

2. SHORT CIRCUIT INDICATOR (MINI PROJECT)

- System uses sensors like moisture sensor-DHT11 and temperature sensor-D18b20 to detect electrical faults
 - Documented the system's specifications, technical details, and operational procedures
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Skills

HTML 5, CSS, JQuery, Git, GitHub, JavaScript, Typescript, React, Basic C++, Basic python

Education

Electronics and communication engineering__7.83 CGPA

DR AMBEDKAR INSTITUTE OF TECHNOLOGY • Bangalore , Karnataka
08/2023

PCMC__81.83 Percent

KMWA PU COLLEGE • Bangalore , Karnataka
03/2019

KSEEB__89.12 Percent

HOLY ANGELS HIGH SCHOOL • Bangalore , Karnataka
04/2017

Languages

English, Hindi, Kannada, Telugu
