



Contact

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Pendurthi ,Visakhapatnam,
AndhraPradesh India 531173

Education

2024

Diploma in ECE

Gov. Polytechnic Pendurthi
Visakhapatnam

2021

Schooling

SFS High School Visakhapatnam.

Expertise

- C/C++
- MERN Stack
- Linux
- Python
- Networking
- Git

Language

English

Telugu

Hindi

Karthik Sarvan

Hi, I'm Karthik, an Electronics and Communication Engineering student with a keen interest in computers, software, and embedded systems. Eager to delve into the intersection of technology and innovation, I am committed to learning and contributing to these dynamic fields.

Experience

2023 (December) - 2024 (Currently Working)

Lotus Wireless Technologies I Visakhapatnam, AndhraPradesh, India

Embedded Systems Trainee

Currently as an Embedded Systems Software Developer Trainee.

I have learnt C, Embedded C, Electronics, STM32 programming, PLC ladder about the ARM types of microcontrollers and microprocessors, Assembly most of the electronics and electrical basics.

Learning about Linux and other OS level basic concepts.

It has been a great experience here.

2023 (June) - 2023 (December)

SPOTMIES I Visakhapatnam, AndhraPradesh, India, 530013

React developer Intern

I did Internship here as a Web application developer (MERN) stack.

I have learnt react, Mongodb, Git, nodejs, express and other technologies here. It has been a great experience working here. Our team worked on a product called Reaidy which is an AI based interview maker, which is made for practicing interviews.

Projects

• Certificate Management System:

This is a MERN stack project. This project is used for managing certificates and marklist of the students in the college. React Js is used for frontend and node js, express for creating Api's and mongodb as the database and firebase for storing inages and documents. This system is implemented in my college for storing the data of the students and staff details.

Interests

- Computer architecture
- Low level development
- Embedded systems
- Linux

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