CHETHAN M

Electronics and Communication Engineering

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OBJECTIVE:

- Eager to contribute skills and fresh perspectives at my workplace and eager to learn , willingness to contribute and to gain valuable experience in the industry.
- Seeking an opportunity to apply knowledge gained through academic projects and coursework to real-world engineering challenges.

EDUCATION

SJM Institute of Technology, Chitradurga

B.E(Electronics and Communication Engineering)
Year of passing: 2024
CGPA: 7.2/10

SJM INDEPENDENT PU College,Chitradurga

Pre-University
Passed out year: 2020

Score: 77.5%

SJM English Medium school,Chitradurga

Secondary School Leaving Certificate
Board of Karnataka

Passed out year: 2018
Score: 89.6%

SKILLS

Technical Skills

Basics **C**, **java** ,**SQL**, Embedded System

Soft Skills

Communication, Pro-Active Problem Solver, Teamwork, Time Management, Adaptability

INTERNSHIP

Abeyaantrix Softlab (opc) Pvt Ltd.*– Embedded Systems*

August 2023-September 2023

During my internship at Abeyaantrix Softlab (opc) Pvt Ltd. as a Embedded System Engineer, I acquired expertise in advanced digital engineering and comprehensive physical design flow. I completed impactful projects focused on wireless water pump controller and STM32 Microcontroller, showcasing practical application of my knowledge. This experience enriched my skills and contributed significantly to my professional growth.

PROJECTS

Motion Based Automatic Door Opener

Utilized Arduino Nano and IR Sensor to control the opening and closing of door . We programmed the Arduino to receive commands, opening and closing of door is done using servo motor , the IR Sensor detects the person or the objects and send signal to the Arduino board then it will make the servo motor to rotate ,this motor which is attached to door will leads to closing and opening of door..

Bluetooth Controlled Water Pump.

implemented a water system for the farming land using bluetooth , it will be operated on the bluetooth we can turn on and off the water pump using bluetooth.

IoT Based Smart Fishery Management System.

We implemented the management of fishery automatically using smart devices in which feeding , cleaning , maintainance are automated using sensors and other devices , mainmotive is to help farmers in fishery industry.feeding fish automatically at set time , water in and out from water source and some other applications .

CERTIFICATES.

- National Level Technical fest certificate on solution for pollution from east point IEEE.
- Poster presentation conducted by IEEE.
- Attended Work shop on Arduino controller and application development.
- Project poster presentation conducted bt east point college.

I hereby declare that the information given by me is true to the best of my knowledge.

Chethan M
(Signature)