

Sangamesh Peddi

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Present address: Near Rajarajeshwari temple, Garvaybhavi playa main road, Hongsandra , Bangalore (560068)

❖ Carrier Objective

Build a long term career in a conductive and progressive organizational environment which provides wider exposure for continuous learning process with ample opportunities for future growth .To use my skills and techniques in the best possible way for achieving the company's goals and increases its profitability and growth .

❖ Education Qualification

- Bachelors of Engineering - Electronics and communications

The Oxford College of engineering, Bangalore

Percentage : 65(pursuing),

2022 pass out

- Pre university course- science

Alva's Pre university college Moodbidri ,Mangalore

Percentage : 77

2018 pass out

- X th

Shakuntala Patil Residential School ,Humnabad

CGPA : 9.6

2016 pass out

❖ Technical skills

- Languages: c , python
- Software: windows 10, windows 7,XP

❖ Projects

Project 1:

Title: Voice controlled robot using arduino Uno board

> Description: The use of robots in the present day has moves from industries to normal day to life.

The use of voice commands to control a robot is much easier for domestic as well as industrial users

This project proposes the use of an android mobile to control a robot via voice commands.

>Tools used: Arduinio Uno ,Bluetooth module ,Dc motor driver ,power supply

>Programming language: Embedded C/C++ ,java

❖ Project 2:

Title: Interactive washing machine using arduino

>Description: Now a day's washing machines are operated and controlled by buttons, different buttons are used for different operation mode ,even some has LCD to display time. In this project the washing machines are controlled by android mobile instead of buttons and LCD in an interactive way. The user operates washing machine by giving voice command to mobile which is connected to washing machine by wireless connection and in turn washing machine also gives reply to the user using the same android mobile by voice commands and also by displaying text like function performing and time remaining.

>Tools used : Arduinio board ,Bluetooth module , servo motor ,weight sensor ,dc motor ,android mobile , jumper wires, power supply

>Software requirements: Arduino Ide ,Mit app inventor

❖ Internships

➤ Emertxe technologies ,Bangalore

Topic: Embedded systems

This was a 6 weeks program with good knowledge on embedded C language ,working of the oven used devices and code for the oven operation

Project: Microwave oven

➤ Pantech solutions ,Hyderabad

Topic: IoT and machine learning

This was a 4 weeks program based on basics of IoT and python and basics of raspberry pi

Certifications

- Nasscom Python by Coding Ninjas
- Python course from basics to advanced by Udemy

❖ Personal details

Name : Sangamesh Peddi

Date of birth : 30/07/1999

Gender : Male

Languages known : English , Kannada ,Hindi

Permanent address : At post: Kodli Tq: Kalagi , District: Kalaburgi (585312)

City : Kalaburgi

Hobbies : Playing football ,Travelling, listening music, gardening