Ankitha Chowlur

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Bangalore, Hyderabad

EDUCATION

Bachelor of Engineering (B.E), Electronics and Communication (2017 - 2021)

Sir M. Visvesvaraya Institute of Technology
CGPA : 8.40/10

XII (Senior Secondary), Science

Year of Completion: 2017
PUB Board (Hymamshu Jyothi Kala Peetha)
Percentage : 94.00%

X (Secondary)

Year of Completion: 2015
KARNATAKA STATE BOARD Board (Hymamshu Jyothi Kala Peetha)
Percentage : 96.32%

INTERNSHIPS

Java Development

Target (Bangalore)
Feb 2020 - Present

E commerce application Development

Assistant Embedded System Engineer

Zero Point Robotics (Bangalore)
Oct 2019 - Present

I was working on projects based on Node MCU and arduino. These projects were used in worshops conducted by this organisation.

TRAININGS

Java

udemy (Online)
Mar 2020 - Present

Raspberry Pi

Workshop (Bangalore)

Feb 2020 - Feb 2020

Machine Learning With Python

Microsoft Technologies Associate (Online)

Jan 2020 - Present

Machine learning using python offered by MTA online course including Projects

Python

udemy (Online)

Nov 2019 - Nov 2019

Python programming course by udemy.

Internet Of Things

udemy (Online)

Aug 2019 - Aug 2019

Projects based on node mcu and arduino programming

PROJECTS

Home Automation using Customized app

Jan 2020 - Jan 2020

A number of sensors are interfaced to Node mcu and the data is sent to a mobile application through which the devices can be controlled as well

Alexa Echo Dot controlled robot

Jan 2020 - Jan 2020

5 commands namely Front,back,right,left and stop are given to the robot with the help of Alexa.
I was able to interface 12 commands to Alexa

Home automation using Node MCU

Sep 2019 - Sep 2019

Home automation using NODE MCU.
A number of sensors like Bluetooth Module, servo motor, ultrasonic sensor, gas sensor, LDR interfaced with node mcu.
And the data is uploaded to AWS

Obstruction avoiding Car

Aug 2019 - Aug 2019

This car programmed using Arduino avoids any obstruction with the help of ultra sonic sensors

Bluetooth Controlled car

Aug 2019 - Aug 2019

The Arduino car motion is controlled by a HC05 Bluetooth module which is in turn connected to a phone via Buletooth

Tic Tac Toe using Node MCU

Jan 2020 - Present

Burglar Alarm using IoT

Aug 2019 - Present

A burglar Alarm using Arduino containing an accelerometer which detects motion and is sent through a WiFi module and a message is sent to the phone in case of motion.

SKILLS

Arduino	C Programming
Advanced	Advanced

Python	C++ Programming
Advanced	Advanced

Internet of Things (IoT)	PCB Design
Advanced	Beginner

Verilog	Data Structures
Advanced	Intermediate

Machine Learning	Java
Intermediate	Intermediate

Raspberry Pi
Intermediate