Priyatham Rao V

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Profile : I am a personal who loves technology, problem solving. A proactive individual with excellent analytical and problem solving skills and optimistic attitude.

Experience: *Electronics Hardware Engineer, Techshlok,Jaipur*

June 2018- August 2018

Here I have been working on circuit designing, testing, PCB designing, Soldering. Worked on technologies like ZigBee and BLE.

Freelance projects

I am involved in building hardware prototypes. Presently now I am working for a client to build hardware which can be used in fabric.

Education: 2014-2018
Btech in Electronics and Communication
MET's school of Engineering, Kerala
Calicut University
CGPA:8.1

2012-2014
Higher Secondary-MPC
NRI College, Hyderabad.
AP Board of Intermediate Education
Percentage: 91.1%

2013-2014

Secondary school(10th)

St.Joseph E.M school, Anantapur.
AP Board of Secondary school education

Percentage: 93 %(9.3 grade out of 10)

Languages: Fluent in English, Hindi, Telugu , Malayalam and basic knowledge in German

My Projects: *1. Electromyography based Human machine interface.*
In this project I developed a system to control machines using muscle signals from human body.
2.IoT based automation in Homes.
In this project I connected the home appliances over the internet with the help of sensors and controlled them.
3.Piezo electric Power generation foot mat.
In this project I used the property of piezo electric crystals to generate electricity and store it.
4.GSM based Smart traffic light control for emergency vehicles.
In this project I used GSM to control the traffic lights according to the user, such as ambulance to avoid traffic jam.

I Know to: Work with development boards such as Arduino and Nodemcu
Connect sensors and collect Data.
IoT-fy devices (internet of things).
Build digital and analog electronics projects.
Model Sim, P spice, VHDL programming.
PCB designing,

Certifications: I have completed hands on training on IoT(Internet of Things) for Certified IoT professional from Axelta IoT academy.

Awards: Best outgoing student of year,2018. MET's.

- Apart from this I have done many online MOOC courses on the topics that I was interested in.

- I am interested into a lot of entrepreneurial activities and my long term goal is to start up.