



USHA M

OBJECTIVE

Looking for a great opportunity with a mid-large size firm where I can contribute towards upcoming technology innovations and manage key projects that impact the organisation as well as broaden my scope of learning from the organisation's team members.

EXPERIENCE

Fablabz, coimbatore

May 13, 2019 - June 13, 2019

Working on a project
By maintaining the soil moisture content the whole process of the plantation is monitored.

EDUCATION

Holy Angel's Matriculation Higher Secondary School

2014

SSLC
87

SRV EXCEL Matriculation Higher Secondary School

2016

HSC
65

KPR Institute of Engineering and Technology

2016 - 2020

B.E.-Electronics and Communication Engineering
6.59

PROJECTS

Water theft Monitoring System using GSM

The aim is to reduce the wastage of water by monitoring the usage consumed by each family, a particular meter level is given and upto that meter level the water is used.

FPGA Based Energy Efficient Home Appliance Control with Embedded IoT

We automate the home appliances automatically to calculate the power efficiency of the appliances and it senses through sensors and if anything Occurs the information is stored in the cloud, through the GSM Modem it sends the information to the mobile device.

INTERESTS

- Telecommunication
- Machine Learning
- Networks
- Marketing

CONTACT

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SKILLS

- Basics of Robotics
- Python programming
- C programming
- Machine learning

ACHIEVEMENTS & AWARDS

Completed training program in foundation in Robotics (Industrial Robotics) Grade:A

Completed basic concepts in UI path.

Completed training on Embedded C programming using ARM Microcontroller in UTL Technologies.

Completed inplant training on Core java & J2EE which includes OOPS Concepts, MySQL Database and Servlets.

LANGUAGE

- English
- Telugu
- Tamil

ACTIVITIES

Member of Institution of Electronic and Telecommunication Engineers.



PUBLICATION



Mohanabarathy R, Pradeep P, Priya Dharshini R, Usha M, "FPGA Based Energy Efficient Home Appliance Control with Embedded IoT", International Journal of Psychosocial Rehabilitation, ISSN:1475-7192, vol.24, Issue 08, 2020 (Scopus Indexed).