



Supriya Mane

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KLS GIT, Belagavi

OBJECTIVE

My goal is to pursue a career as an Electronics and Communication engineer in Embedded systems domain. Currently, I am looking for an internship where I can learn under professional guidance and also provide some inputs to the organization according to my skills.

EDUCATION

- X(Secondary)
Year of Completion: 2013
GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION(St.Joseph's Institue)
Percent: 91.8%
- XII(Higher Secondary) Year of Completion: 2015
GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION(Mushtifund Higher Secondary School)
Percent: 81.8%
- Bachelor of Engineering(B.E), Electronics and Communications(2015-2019)
KLS Gogte Institute Of Technology
CGPA : 8.52/10(5th sem)

PROJECTS

- [Current]Encryption techniques for IoT
 - Study of lightweight cryptography algorithms for IoT
 - Implementing for TI Cc2650 or Cc2640R2F boards
 - Comparing their performance with standard AES
- Collector Bot-A bot that collects Fresh fruits avoiding damaged fruits and drop in Truck. It involved following components:
 - A completely designed bot for moving and picking and dropping fruits
 - Truck(Spark V)
 - Use of ArUco Markers for simulation in Virtual Robot Experimentation Platform

- Python+VREP at Supervisor station to control Collector bot using Xbee

TRAINING/INTERNSHIP

- Hardware Descriptive Language, IEEE (Online) during Apr 2017 - Aug 2017
Online training of hardware design using verilog.
- Arduino Workshop at KLS Gogte Institute Of Technology (Belgaum) in May 2016
A two-day workshop on Arduino Nano board to understand the basics
- Internet of Things workshop at KLS Gogte Institute of Technology in August 2016.
- Internship at Galaxy Machinery Pvt Ltd (Belagavi) in Design Electrical Department during July 2017 for 2 weeks.

RESEARCH PUBLICATIONS

- None

TECHNICAL SKILLS

- C Programming
- ARM Microcontroller
- Python
- Matlab
- HDL-Verilog

SOFT SKILLS

- Leadership
- Work ethics
- Interpersonal
- Teamwork

EXTRA-CURRICULAR ACTIVITIES

- Master Leader at LEaders Accelerating Development(LEAD), a program of Deshpande Foundation
- Volunteer at Yuva Summit'16, Annual Flagship International Conference held at Hubballi

CO-CURRICULAR ACTIVITIES

- Participated in eYantra Robotics Competition 2016 organized by IIT Bombay
- Won 2nd place at eYantra Robotics Competition 2017 organized by IIT Bombay
- Coordinator at annual college technical fest Avalanche'17