# Supriya Mane

E-mail ID:supriya9597@gmail.com
Contact no:+91 7022900515
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