

Supriya Mane

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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