

# SWARAJ KAONDAL

F-006 Hrushikesh, Swami Samarth Nagar, Lokhandwala, Andheri-W, Mumbai 400053.

(+91)9920368721 ♦ swarajkaon@gmail.com

## EDUCATION

---

**Sardar Patel Institute of Technology, Mumbai**

Bachelor in Technology.

Electronics and Telecommunication.

*August 2017 - Present*

*CGPI: 9.26*

**Hansraj Morarji College of Science and Commerce, Mumbai**

HSC

*July 2015 - June 2017*

*Percentage: 86.15%*

**Gyan Kendra Secondary School, Mumbai**

SSC

*Passing year: June 2015*

*Percentage: 93.2%*

## CARRIER OBJECTIVE

---

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective.

## PROJECTS

---

### **Eyantra Robotics competition**

The aim of this project was to build a bot that could pick up and place objects finding its own path efficiently and the whole representation of the process was shown on the screen using augmented reality.  
<https://github.com/SwarajKaondal/Eyrc2018-19.git>

### **Pulse Rate Sensor**

This project was used to measure the pulse rate from the tip of a finger using an IR sensor and the pulse wave and rate was displayed on a LCD.

## TECHNICAL STRENGTHS

---

### **Software & Tools**

AutoCad, Blender, Qt

### **Languages**

Embedded C (Time triggered systems, Co-operative and hybrid schedulers)

C++

Python(OpenCv, OpenGL)

IoT using MQTT protocol

## TRAINING AND INTERNSHIP

---

### **Received training in embedded systems by SafeTTy systems.**

This training focused on developing a fail safe code for embedded systems and the implementation of schedulers.

### **One months of internship in L&T Defence**

Developed a GUI to interface with a radar in Qt using RS-232 protocol.

[https://github.com/SwarajKaondal/SwarajKaondal\\_Resume/blob/master/Internship%20report.docx](https://github.com/SwarajKaondal/SwarajKaondal_Resume/blob/master/Internship%20report.docx)

## **EXTRA-CIRRUCULAR**

---

Attended weekly Yoga clases conducted by Sardar Patel Institute of Technology.

Active participation in Beach clean conducted by Afroz shah.

Organised an event named "Chain Reaction" for cultural fest "Ruminate '17" of Sardar Patel Institute of Technology.

## **PERSONAL TRAITS**

---

Highly motivated and eager to learn new things.

Adaptable and co-operative with others.

Ability to work as an individual as well as in group.