

SWARAJ KAONDAL

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

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EDUCATION

Sardar Patel Institute of Technology, Mumbai

Bachelor of 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 month 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

EXTRA-CIRRICULAR

Attended weekly Yoga classes 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.