SWARAJ KAONDAL

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EDUCATION

Sardar Patel Institute of Technology, Mumbai   *August 2017 - Present*
Bachelor in Technology.   *CGPI: 9.26*
Electronics and Telecommunication.

Hansraj Morarji College of Science and Commerce, Mumbai   *July 2015 - June 2017*
HSC   Percentage: 86.15%

Gyan Kendra Secondary School, Mumbai   *Passing year: June 2015*
SSC   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 displyed 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.

Two months of internship in L&T Defence
Developed a GUI to interface with a radar in Qt using RS-232 protocol.

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.