

# Rishabh Sheth

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## CONTACT

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## OBJECTIVE

A creative and dedicated student looking to contribute in open source community. Which can put value in the products they make and aspiring to enhance experience through continuous learning and teamwork.

## EDUCATION

**Bachelor of Technology (B.Tech.), Electronics and Communication Engineering**  
2013 - 2017  
Dharamsinh Desai University, Nadiad  
**CGPA : 7.43/10** ( till 6<sup>th</sup> semester )

Semester	Year	SPI (out of 10)
I	2013	7.68
II	2014	7.63
III	2014	7.06
IV	2015	7.32
V	2015	7.50
VI	2016	7.41

### XII (Higher Secondary), Science

Year of Completion: 2013

GSEB Board

Shree Narayan Vidhyalay, Vadodara

**Percentage : 79.85%**

### X (Secondary)

Year of Completion: 2011

GSEB Board

Vidya Vihar School, Vadodara

**Percentage : 90.20%**

## ACHIEVEMENTS

- Finalist of E-YRC 2015 National Robotics Competition**  
Organized by **IIT Bombay & MHRD**  
5th rank at All over India ( hazardous waste disposal theme )  
Among top 1% who participated (19,268 students participated from India )
- Successfully Participated in E-YRC 2014 **National Robotics Competition**  
Secured rank in Top 10 in India

## POSITIONS OF RESPONSIBILITY

- DDU **IEEE** student branch member,  
**Volunteer** (2014 - 2016)
- Event Coordinator** in DDU Tech fest , FELICIFIC (2015)
- Team Leader** in E-YRC 2014 National Robotics Competition (2014)

## INTERNSHIP

**Intern** (in Embedded division, Firmware development )  
Volansys Technology Pvt. Ltd (Ahmedabad)  
Dec 2016 - current

### R&D Intern (Project)

Synchronics Electronics Pvt. Ltd (Vadodara)  
May 2015 - Jun 2015



## EXTRA-CURRICULAR

### WORKSHOPS/ TRAINING

- 1. PCB Making**  
IEEE Student branch, DDU (Nadiad)  
Feb 2015 - Feb 2015
- 2. Robotics - Autonomous Line Follower, Edge Detection & Obstacle Avoiding Robot**  
Internshala (Online)  
May 2014 - Jul 2014
- 3. Persistence Of Vision**  
Inventrom,Goa (Vadodara)  
Feb 2014 - Feb 2014

### SEMINAR & ONLINE COURSES

- 1. USER INOVATION : A Path to Entrepreneurship**  
MIT | Edx.org (Online)  
May 2016 - Jun 2016 (2 Months)
- 2. Statistics for Business - I**  
IIM-B | Edx.org (Online)  
Jun 2015 - Aug 2015 (2 Months)
- 3. Ethical Hacking**  
CSI Student branch, DDU (Nadiad)  
Sep 2013 ( 2 Days)



### PROJECTS

- 1. Variable Frequency Digital Clock**  
Mar 2015 - Apr 2015 (**4<sup>th</sup> semester**)  
Skill : Basic Digital & Analog electronics  
A digital clock with changeable input frequency, can be used in time controlling device.
- 2. Luggage Security System**  
Jul 2015 - Nov 2015 (**5<sup>th</sup> semester**)  
Skill : Communication System, Digital Electronics, PCB Making  
A Transceiver lock which starts automatic siren if connection lost within range of 10m.
- 3. Bluetooth Enable Data Monitoring System ( IoT enable )**  
Dec 2015 - Present (**6<sup>th</sup> semester**)  
Skill : AVR Microcontroller Atmega16, C Programming , Android  
Data from sensor can be monitored on Android mobile with help of app made by me .
- 4. Data logging in SD card using ARM7 & Data Analyzing**  
Aug 2016 - Present (**7<sup>th</sup> semester**)  
Skill : FAT32 file system , ARM7TDMI Processor , SD Card , C Program  
Data can be stored in SD card in .txt file, then a C program gives statistical analysis of that.



### SKILLS

**C Programming**  
Advanced

**C++Programming**  
Intermediate

**Linux System & Kernel**  
Intermediate

**Robotics**  
Intermediate

**Arduino**  
Advanced

**ARM Microcontroller**  
Intermediate

**Atmel AVR**  
Intermediate

**Data structure & Algorithms**  
Intermediate

**Image Processing**  
Beginner

**Team Work**  
Good

**Project Management**  
Good