

# MANISH DSILVA

---

## Career Objective

, To serve the Nation and help gaining its Prosperity by Devolepment in Technology.  
, To Critically Analyze Problems of the Society through Logical Reasoning and build Solutions.

## Education

Degree	College/School	University	Passing Year	Pass Percentage
B.Tech(EXTC)	Sardar Patel Institute Of Technology	Mumbai Univer- sity(Autonomous)	pursuing	9.91 CGPA (Upto Sem 3)
H.S.C (12th)	PACE Powai	Maharashtra State Board	2017	90.31%
S.S.C (10th)	St John The Evangelist Marol	Maharashtra State Board	2015	93.4%

**EXTC => Electronics & Telecommunication Engineering**

## Projects

- eYantra-2018 (National Level Robotics Competition),**  
*Theme: ANT BOT (Sep 2018- Mar 2019)*
  - Worked on Raspberry-Pi & Arduino Nano
  - Combined Image Processing,Designed Shortest Path Calculating Human Algorithm, Used PID for Line Following and designed a Robot
- Obstacle Detector Bot, (April 2019)**
  - Worked on Arduino Nano
  - Interfaced Ultrasonic Sensor
  - Combined both to detect and not collide with objects/walls
- Line Following Bot, (Sep 2017)**
  - Worked on Arduino Nano
  - Interfaced Infrared Sensor
  - Combined both to detect and follow a black line

## Training & Internship

- Skill Course on *Data Analytics* by Fractal Analytics on **Python** (Semester 3)
- Skill Course on *Data Visualization* by Fractal Analytics on **Power BI by Microsoft** (Semester 4)

## Research Publications

- None

## Technical Skills

- **Programming Languages Known:** C,Java,Python
- **Worked with:** Scilab,SEQUEL,Jupyter Notebook,Eclipse-IDE,Arduino-IDE,MS-Office,Latex ,Anaconda Navigator

## Soft Skills

1. Quick Learner
2. Great Written and Oral Communication
3. Leadership & Team Work
4. Efficient Time Management
5. Volunteered with **Afroz Shah's** NGO to clean up Versova and other Beaches in Mumbai (Oct 2018-Present)

## Extra-Curricular Activities

- Quora Writer with **1.4 Million Views** and  $2^{nd}$  most Viewed Writer Globally (June - August 2018)in Cricket and Allied Topics
- Raised Rs30,000/- from marketing for College Technocultural Fest
- Secured  $2^{nd}$  place at Project Innovation Challenge organized by **IEEE** at SPIT
- Gold Medal in Shot-Put and Silver Medal in 4x100m Relay at Annual Sports Meet at ST John

## Co-Curricular Activities

1. 100% in Applied Mathematics and 10.00 CGPA in Semester 2 and Semester 3
2. 5 Star in Coding on Hackerrank in Java

## Personal Details

Father's Name: Michael Dsilva  
Sex: Male  
Nationality: Indian

Mother's Name: Diana Dsilva  
Date Of Birth: 28 September 1999  
Marital Status: Single

## Reference

Dr.Y S Rao, PhD (ES-IIT-Bombay)  
Vice-Principal,  
Sardar Patel Institute of Technology,

Munshi Nagar, Andheri (W), Mumbai-58  
☎ 9820962870  
✉ ysrao@spit.ac.in

### Declaration

I hereby declare that the above furnished information is true to the best of my knowledge and that I will be held responsible for any deviation from them at a later stage.

**DATE: 17 April 2019**