

SANKET SUNIL NIPRUL

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OBJECTIVE

To work with an organization that offers me a constructive workplace for enhancing my hardware and software knowledge and skills in conjunction with company's goal and objective to build a long term career.

ACADEMIC RECORD

Examination	Board/University	School / College	Percentage (CGPA)	Year of Passing
B.E 4 th Year	Savitribai Phule Pune University	International Institute of Information Technology Pune (I ² IT)	7.82	2020
B.E. 3rd Year			6.6	2019
B.E 2nd Year			6.66	2018
B.E. 1st Year			6.12	2017
12 th	HSC	Vijayamala Jr. College of Science	66.92	2016
10 th	HSC	RM Dhariwal English Medium School	78.40	2014

TECHNICAL SKILLS

- **DOMAIN KNOWLEDGE** : Data Communication and Networking (Protocols, VoIP, GSM, Telephony), Internet of Things, PCB Designing, Embedded System Designing and Programming, Electronics Devices, Communication Systems, Power Electronics, VLSI.
- **PROGRAMMING LANGUAGES** : C, Embedded C, Python, HTML

TRAINING AND INTERNSHIPS

- **Training:**
Mitsubishi Electric Cup (MEI)
PLC FX5U Training at MEI FA Centre Pune to the selected teams.
Time Period: 3 Days

PROJECTS

- **Final Year Project:**
FertiTRASH- Smart Resource Management System:
An IoT system to help Municipal Corporation to collect garbage from various locations effectively with less time and less man power. Garbage segregation and organic manure production.
Period: 1 Semester Team Size: 3
Role: Coding, PCB Designing, assembling and testing.
- **Mini Project:-**
 - **Obstacle Avoiding Robot:**
This robot avoids obstacles which come into its path and follows the path which is most appropriate.
Period: 1 month Team Size: 3
Role: Coding, assembling and testing.

- **Visitor Counter:-**

A simple device which counts incoming and outgoing persons in a room or hall.

Period: 2 Days Team Size: 1

Role: Coding, assembling and testing.

SEMINARS / WORKSHOPS

- Attended Arduino Workshop
- Attended Raspberry-Pi Workshop
- Attended PCB Designing Workshop
- Conducted workshop on Home Automation using ESP8266.

ACHIEVEMENTS

- Project selected for grand finale of **Mitsubishi Electric Cup 2019-20** (top 35 teams).
- Project selected for finale of **Innovate for Smart Pimpri Chinchwad Competition 2019-20**.

EXTRA CURRICULAR ACTIVITIES

- Social Club Head of ISETS (I2IT Society for Electronics &Telecommunications Students).
- Organised Technical Events in Dhruva Techno Fest 2k19.
- Member of LAN Committee.

PERSONAL DETAILS

Name :Sanket Sunil Niprul

Date of Birth : 4th June 1998

Father's Name : Sunil Niprul

Marital Status : Unmarried

Languages : English, Hindi, Marathi

I hereby declare that the above information is true to best of my knowledge.

Place: Pune

Date: 10th December 2019

(Sanket Niprul)

