

HARSHAL SARODE

Male, Indian, 23

Contact No.:- +91-8828176878

Email: sarode.harshal.15ee1006@gmail.com

ACADEMIC QUALIFICATIONS

Year	Degree	Institution	Board/University	CGPA/Percentage
2019	BE	Ramrao Adik Institute Of Technology, Nerul	Mumbai University	7.23
2013	HSC	Birla College Of Arts Science And Commerce, Kalyan	Maharashtra State Board	67.85%
2011	SSC	Nutan Vidyalaya, Kalyan	Maharashtra State Board	90.73%

POSITION OF RESPONSIBILITIES

- **GENERAL SECRETARY** of **RAIT-SUC** for Academic Year 2018-2019.
- **FRESHER REPRESENTATIVE** of Ramrao Adik Institute Of Technology for Academic Year 2018-2019.
- **SPONSORSHIP CO-ORDINATOR** of SUC committee in Academic year 2017-2018.
- **TE CO-ORDINATOR** at **HORIZON 2018** cultural Festival of Ramrao Adik Institute of Technology.
- **EVENT HEAD** of Paintball at **HORIZON 2017** cultural Festival of Ramrao Adik Institute of Technology.
- **VOLUNTEER** for **FOOD A THON** event at **HORIZON 2016**.
- **Managed, Organized and Volunteered** Cultural events under SUC 2016-2018.

CERTIFICATIONS & COURSES

- SoC Verification 1: Systemverilog TB Coding for Beginners (Udemy).
- IC Design Process: A Beginners' Overview to VLSI Technology (Udemy).
- Electronics: AC & DC Analysis of Diodes (Udemy).
- Tech Basics: Cables & Connectors (Udemy).

SKILLS & ABILITIES

- Good understanding on all the concepts of **Digital electronics** focussing mostly on **Combinational & Sequential Circuits**, Logic gates and Finite State machine.

- Strong interest in Technology.
- Excellent People Management and Organizing Skills
- Good time management and coordination skills.

ACADEMIC PROJECT DETAILS

- **EOG SIGNAL PROCESSING USING INTRAOPERATIVE MONITORING:**
 - Implemented a safe, efficient mean to **monitor and analyze** the response of neural systems in ongoing surgery of a patient.
 - Attained **Quality improvement** and high accuracy rate by conducting **risk assessment** and **data analysis** of EOG signals.
 - Attained **hit rate of 98%** on filtering real time EOG signal
- **LINE FOLLOWER CAR:**
 - Designed line follower car for warehouse **material handling**.
 - Reduced the retrieval time by **time optimization** and reducing the non-value added activity.
 - Reduced **manpower** using the process of **automation**.
- **FIRE ALARM USING IC 555:**
 - To detect the occurrence of fire in the area of coverage and alert the proper authorization.

PERSONAL DETAILS

- Name : Harshal Yadav Sarode
- Date of Birth : 14th -April -1997
- Hobbies : Listening Music, playing Cricket, Travelling.
- Marital Status. : Unmarried.
- Nationality : Indian.
- Languages Known : English, Hindi, and Marathi.
- Local address. : c/o A.G. Patil ,B-7,Neeltej Nagar CHS,
Rambaug Lane-4, Kalyan (w)-421301.

Declaration

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

Place: KALYAN

Signature

Date: / / 2020

(Mr.Harshal Yadav Sarode)