

SUMIT SELOKAR

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OBJECTIVE

To work in an organization where I can acquire new knowledge and sharpen my skills and put my efforts on achieving organization as well as individual goals.

PROFESSIONAL EXPERIENCE

- Worked as an **Intern** in R&D Department at ASHTA TECH AUTOMATION PVT. LTD., Nagpur. *(Duration- 3mo.)*
- Worked as a Customer Care Representative (**Claim Adjuster**) at TTEC, Ahmedabad. *(Duration- 1 yr.1mo.)*

EDUCATIONAL QUALIFICATION

Post Graduate Diploma, Industrial Robotics RTM Nagpur University (2019-2020)	Graduated, Nov 2020 Marks 8.92 CGPA
Bachelors, Mechanical Engineering RTM Nagpur University (2014-2017)	Graduated, June 2017 Marks 75.8%
Diploma, Mechanical Engineering MSBTE Board (2011-2014)	Graduated, June 2014 Marks 77.43%
SSC, 10th Maharashtra State Board (2010-2011)	Graduated, June 2011 Marks 89.09%

TECHNICAL SKILLS

➤ Programming Knowledge:

- C
- Java
- HTML, CSS
- JavaScript
- SQL

➤ Other Skills:

- PLC Programming

PROFESSIONAL SKILLS

- Good Communication and interpersonal skill
- Hungry to learn and work
- Leadership skill and Team player

PROJECT DETAILS

- **Major Project (PGD) :** “ **Design and Fabrication of Surveillance Bot** ” (Oct 2019 – Dec 2019)
Objective: To study and fabricate IOT based mobile bot which can run on more than one terrain.
Description: In this project model we studied and fabricated a bot for surveillance purpose. We fabricated this bot by using 6 wheels with aluminum body, incorporated with 3 types of sensor (i.e. PIR - passive infrared sensor, DHT sensor, Ultrasonic sensor) to detect motion, measure humidity, temperature and distance respectively.
- **Major Project (B.E.) :** “**Design and Fabrication of Drilling and Tapping Machine**”(Sept 2016 - Feb 2017)
Objective: To minimize manufacturing lead time.
Description: In this project model the spindle speed of a machine is been controlled for Tapping and Drilling operation at 100 rpm and 500+ rpm respectively.
- **Major Project (DIPLOMA) :** “**Merry-go-round Water Pump**” (Oct 2013 – Feb 2014)
Objective: To lift underground water in rural areas without electricity.
Description: As in rural areas there is problem of load shading, therefore electricity cannot be used to lift underground water daily. So to overcome such problem we attached a reciprocating pump under the ground and connected to the merry-go-round with help of lever (clip) arrangement.

CERTIFICATE AND ACHIEVEMENTS

- UDEMY Certification for **Python programming language** (2020).
- Participated in National Kart Racing Championship (**NKRC**) and secured 10th rank as a team (2016).
- Paper Published on ‘**Fabrication of combine drilling and tapping machine**’ in International Research Journal of Engineering and Technology (**IRJET**) (March, 2017).

CO-CURRICULAR ACTIVITIES

- Member of The Indian Society of Heating, Refrigeration and Air conditioning Engineers (**ISHRAE**) (2016-2017).
- College Forum member, worked as an Event coordinator in ‘**Details to Assembly**’ event (Feb, 2016).

LANGUAGES KNOWN

- English
- Hindi
- Marathi