



MANSI SAHU

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OBJECTIVE

I am seeking a competitive and challenging environment where I serve your organization and establish a career for myself.

EDUCATION

- **Sagar institute of science and technology Gandhi nagar Bhopal**
2018-2022
Btech - electronic and communication engineering
CGPA - 7.63
- **T.M Convent Global Excellence Hr. Sec. School**
2018
12th (Maths and science)
66.4%
- **T.M Convent Global Excellence Hr. Sec. School**
2016
10th
71%

SKILLS

- C and c++
- HTML,CSS, JS
- React.js
- PCB designing
- IOT
- Decision making
- Project management
- Team leadership

PROJECTS

- **Health monitoring system**
In this project, we learn how to build an IoT-based patient health monitoring system using microcontroller. We can measure heart rate /Pulse (BPM) as well as blood oxygen level spO2 the pulse sensor. We use the temperature sensor to measure body temperature.

- **Robotic Room Sanitizer**

- In this project we made a device which can be controlled by mobile phone or a remote control.
- The main motive of this project is to sanitize the surrounding without any human interference except for the control's.
- This project uses the components like Arduino Uno , L293D motor shield, pump, bluetooth module etc.
- Budget of this project is 3500/- rupees only and , it is completed in budget. The project is working properly

INTERNSHIP

- **IoT and AI internship**
Institute:- NASSCOM future skill prime
- **Embedded Systems and Internet of things** at lotinns automation technologies.
- **Web development**
Company - asgk technology pvt. Ltd.

WORKSHOPS

- Attended 15 days workshop on Practical of instruments arranged by the college campus in semester break training (2018)
- Attended 10 days workshop on chip designing arranged by the college campus in semester break training (2019)
- Attended 1 day workshop at Masterclass Embedded System Design arranged by PRAGYATMIKA .IT .
- Circuit design and VLSI training
Institute :- sagar institute of science and technology
Attended 10 days workshop
- Embedded system workshop
Institute :- MSME centre of technology, bhopal

INDUSTRY VISIT

- visited Sagar Manufacturers Pvt. Ltd. (SMPL)
- It is a cotton textile industry
- visited railway bhopal

CO-CURRICULAR ACTIVITIES

- Participated in Sagar fiesta 2k19
- participated in Nirmaan 2k19
- Member of electropulse committee

INTERESTS

- • paintings
- • art and craft
- • social activities

STRENGTH

- Discipline
- Punctuality
- Creativity
- Dedication

LANGUAGE

- Hindi - written and spoken
- English - written and spoken

PERSONAL DETAILS

- Date of Birth : 30/11/1999
- Nationality : Indian

DECLARATION

- I hereby declare that, the details mentioned above are correct to the best of my knowledge and belief. I bear the responsibility of any error or mistake in the data if occur in the future.