



CARRER OBJECTIVE

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

CONTACT

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HOBBIES

Cooking

Hiking

Swimming

Volunteering at a charity center

CANDIDATE NAME: HARSH SAHU

ACADEMICS

Graduation Details:

B. Tech in Electrical Engineering: Lakshmi Narayan College of Technology
9.11/10 CGPA (Till 6th Sem)

Intermediate:

Blue Bells Group of Schools, Jhansi (U.P)
ISC Board – 66.2%

High School:

Blue Bells Group of Schools, Jhansi (U.P)
ICSE Board – 70.33%

INTERNSHIPS & PROJECTS

Internships:

- 1) **CISCO Internship:** I have done virtual Internship in CISCO and successfully completed Introduction to Cyber Security, Cyber Security Essentials, Introduction to Packet Tracer Certifications from CISCO. As an ongoing effort to set skilling as a national priority and transform India into a digital talent hub, CISCO, AICTE, and NASSCOM FutureSkills had Launched Virtual Internship Program.
- 2) **Vardhan Consulting Engineers:** (Techno-Commercial Dept.) Vardhan Consulting Engineers is a pioneer organization to fulfill the current generation needs of students and companies. They offer engineering and management consultancy services for infrastructure projects. In this Company I have done Internship in Techno-Commercial Analyst Dept. where I have studied about the Tech-Commercial Analysis of Tata Nexon EV, the methods and technologies that can be implemented to reduce the Cost and Increase the Efficiency of Tata Nexon Electric Vehicle.

Projects:

- 1) **GUI Based Stock Alert System:**
 - In this Topic, I have developed Stock alert System which can be used for tracking the price of particular stock.
 - We can set desired upper limit and lower limit for stock price and if the stock crosses that particular range then it will create notification.
 - This application is very useful for Short term Investors and it's an very effective and smart way to save time.
 - I Used Python Programming Language in Backend.
 - To Create Frontend Interface, I made use Tkinter Module
- 2) **Smart Electric Bicycle with Regenerative Braking:**
 - In this topic, Me and my team had developed e-bike which has maximum range of 25 to 30 km with a single charge
 - We made use of Lithium-Ion battery which has capacity of 250Watt hours.
 - Our e-bike uses 250Watt BLDC Motor that can reach up to a Top speed of 25kmph.
 - In addition, we made use of GPS tracking system for real time tracking of e-bike.

TECHNICAL SKILLS

- Languages- Python
- Technical Subject: Electrical Machines and Power Systems
- WordPress (Basic)
- Arduino (IOT) Basics
- Leadership Quality (Coordinator of Robotics Event)

ACHIEVEMENTS

- Got selected in Internal Smart India Hackathon [2020](#)
- Vice Coordinator at [LNCT Robotics Contest 2021](#)
- Participated in [Microsoft AI Classroom Series](#).
- Volunteer at Raahat Social welfare club.
- Completed Certification on [Semiconductor Devices](#).

PERSONAL DETAILS

- Date of Birth: 07th May'2000
- Father's Name: Rajeev Sahu
- Mother's Name: Vandana Sahu
- Current Address: Indrapuri Sector A, Bhopal
- Permanent Address: Ajay Enclave, Jhansi (U.P)
- Nationality: Indian
- Languages Known: English, Hindi
- Any Kind of Disability: No
- Willingness to Relocate: Yes

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

Place: Bhopal

Signature/E-Signature:

