❖ Neha Mahaveer Terdale.
❖ E-mail:nehaterdale@gmail.com
❖ Phone:+917083189913
❖ Branch:Electrical Engineering.

✦CAREER OBJECTIVE:

To have a challenging career,where I can contribute My Knowledge and Skills to the organization and enhance my experience through Continuous learning and Teamwork.

✦ACADEMIC QUALIFICATIONS:

Course	Institute	Board/University	Year ofPassing	Percentage (%)&Cgpa
B.Tech ELE	Sharad Institute of Technology Collegeof Engineering,Yadrav .	D.Batu University, Lonere	2021	8.79
TE ELE			2020	8.70
SE ELE			2019	8.62
FE ELE			2018	8.59
HSC	A.N.N.Jr.College, Jaysingpur.	MH State Board	2017	70.31
SSC	Dada Nana Bhokare Highschool, Kavathesar.		2015	90.00

✦ACADEMIC PROJECTS:

1. **Distance measurement using ultrasonic sensor and Arduino.**

   The objective of the project was to design and implement an ultrasonic distance meter.The device described here can detect the target and calculate the distance of the target.

2. **Home Automation by Passive Infrared Motion Sensor(PIR)**
   ➢ This project is used for home automation without using IoT. When you enter the room the PIR sensor detects the motion and glows all the light source and ventilation devices connected.
   ➢ The principle used by this project is to detect surrounding humans/animals or any object radiating heat.

3. **Solar and IoT based hydro-phonic farm monitoring system**

Project Description: - A hydroponic system in an open greenhouse was designed to simulate an urban setting with different treatments of supplementary LED light arrays controlled and regulated by the microcontroller unit. The system control unit is embedded with a Wi-Fi module to transmit data to the cloud database. The system consisted of an automated microcontroller unit programmed to collect data, synchronize, and upload to a website for easy access to farmers for executing intelligent decisions and monitoring.

TECHNICAL SKILLS:

- **Certification–**Skill Up certified in Foundation Artificial Intelligence

    (SkillUpCertificationID**-**bc620bfd2e6f4e409bd2deb4635f49ee)
- **Languages** -C,C++
- **OperatingSystem:**Windows,Microsoft Office

TRAINING AND INTERNSHIP:
- Shankar Saragar Engineering Sangli-15DayTraining.
- EEPSIC Industry Sangli- 15Days Training
- Magnetic Energy Pvt. Ltd. Kupwad, Sangli- 15DaysTraining.
- Online course– core python, TCSion digital learning hub
- Online Internship -
    1.Energy Audit Organized by Sharad Institute of Technology College of engineering Yadrav.
    2.Foundation of artificial intelligence course internship(SkillUp)

WORKSHOPS:
- Actively Participated in One Day Training Workshop on 'Industry Linkages and Problem Solving Skills'.
- Completed hands on training Workshop on 'Industrial Atomization and Solar System under SCDTP'.
- Attended 2 days workshop on Machine learning and Artificial intelligence conducted by Parsec 2020 (IIT,Dharwad)

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS:
- 3rd rank in FE with 8.62 cgpa
- Top 5 in class (Electrical Stream)
- A VOLUNTEER for MASTER PRESENTER 2K18 ,National level technical event at SITCOE,Yadrav
- Secured 2nd Rank in circuit debugging at SIT,Yadrav.

EXPERIENCE:
Work experience at Kinetic Electric Motor CO. PVT. LTd.,Takwe,B.K,412106 of 6 Months as a Trainee. (04/03/2021 to 04/092021)

PERSONALSKILLS:

- Interact with people
- Focused and Result Oriented
- Adaptive
- Positive Confidence

PERSONALINFORMATION:

Name	:Neha Mahaveer Terdale
Date of Birth	:22March2000
Gender	:Female
Nationality	:Indian
Languages Known	: Marathi, English, Hindi
Hobbies	:Playing Badminton, Learning new things
Address	: A/P- Kavathesar, Near Shivaji Chouk, Tal: Shirol,Dist.:Kolhapur, PIN Code-416111

DECLARATION:

I here by declare that the above mentioned information is correct up to my knowledge and Idea. I hold the responsibility for the correctness of the above mentioned particulars.

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Date:

Neha Mahaveer Terdale.