

NIDHI VIJAY JEJURKAR

Rahata, Maharashtra ✉ nidhijejurkar16@gmail.com

OBJECTIVE: To obtain a position in an electrical engineering environment where I can enhance my technical skills, learn from industry experts, and contribute to real-time engineering solutions

❖ EDUCATION:

1. B. Tech Electrical Engineering

Sanjivani College of Engineering, Kopergaon.

2022– 2026

CGPA–7.6/10

2. 12th (Higher Secondary Examination)

Shree ganesh junior college korhale 2021–

2022

Percentage: 73.67%

3. 10th (Secondary Examination)

Vidya vikas public school, babhleshwar

2019– 2020

Percentage: 88.20%

❖ PROJECTS:

1. Wireless and portable EV charging system using solar energy

Developed a compact, solar-powered EV charging system with wireless power transfer capability. The system enables eco-friendly, off-grid charging using solar panels and inductive charging technology, ideal for remote or emergency use.

2. AI based health monitoring system for transformer

Developed an AI-powered system to monitor transformer health using real-time sensor data. The model predicts faults and abnormalities by analyzing temperature, voltage, and current patterns, enabling early maintenance and preventing failures

❖ SKILLS & ABILITIES:

1. Technical Skills:

MS-Office, Ansys, Mathworks, SolidWorks, MATLAB, Google Tools, E-tap, Creo, PLC (Currently Learning), Power BI

2. Soft Skills:

Communication ,
Effective Time Management,
Teamwork, Leadership,
Problem Analysis,
Creative thinking

❖ LANGUAGES:

1. **Marathi** (Native or Bilingual Proficiency)
2. **Hindi** (Full Professional Proficiency)
3. **English** (Professional Working Proficiency)

❖ **ORGANIZATIONS:**

1. TnP Department of Electrical Engineering

Sanjivani College of Engineering, Kopergaon Social
media Coordinator 07/2024 – 06/2025

CERTIFICATES:

1. Communication Skills
2. C Language
3. MATLAB Onramp/ Simulink
4. NPTEL -Smart grid:Basics to advance
(score-83%)
5. Presentation skills
6. Fundamentals of AI and ML

❖ **AREA OF INTEREST:**

PLC, Data collection and analysis, New Software Learning, Testing Tools, Latest Technology.

❖ **DECLARATION:**

I'm Nidhi Vijay Jejurkar hereby affirm that the information provided above is true, accurate, and complete to the best of my knowledge and belief. I take full responsibility for the correctness of the details shared and affirm that this information genuinely reflects my Qualifications, Skills, Experiences, and Background.