

# Hemangi Bharat Karambe

**Mobile:** +91-7507068520

**E-mail:** [hemangikarambe73@gmail.com](mailto:hemangikarambe73@gmail.com)

## CAREER OBJECTIVE

I intend to be a part of an organization where I can constantly learn and develop my technical and management skills and make best use of it for the growth of the organization. I look forward to establishing myself by adapting new technologies as well.

## ACADEMIC QUALIFICATION

Qualified Examination	Branch	Institute	University	Year of Passing	SGPA/%
B.E.	Instrumentation & Control Engineering	Government College of Engineering and Research, Avasari, Khurd	Savitribai Phule Pune University	2020	7.76
T.E.				2019	7.48
S.E.				2018	6.68
Diploma	Instrumentation Engineering	Institute of Petrochemical Engineering, Lonere	Dr. Babasaheb Ambedkar Technological University, Lonere.	2017	7.80
SSC		K.E.S. Mehendale High School	Mumbai	2014	82.40%

## CERTIFICATIONS

- NPTEL Online Certification of successfully completing 12 weeks training on **Sensors & Actuators** in 2019.
- Certification of successfully completing 1-day training on **Learn Industrial Automation** in 2020.

## PROJECT AND INTERNSHIPS

### PROJECTS: -

- **PLC Based Insulation resistance and missing terminal testing fixture for ignition switch.**  
This Project was done in co-ordination with "Terminal Technologies, MIDC, Chakan". The project was designed to develop a fixture that can detect insulation resistance, missing terminal and continuity in minimum time and maximum accuracy of an ignition switch. This ignition switches are used in companies like ford, Mercedes Benz etc.
- Mini Project on Portable Inverter using IC555 used for home powering and appliances like inverter for home.
- **Temperature control using PLC**  
The model of Temperature controller using PLC which controls the fan and bulb to keep the temperature at particular setpoint using Relays, PLC Ladder logic.

### INTERNSHIP: -

- Certification of successfully completing 30 days internship program from **Clariant Chemicals India Ltd, Roha** in 2016.

## PROFESSIONAL EXPERIENCE

Company : **Clariant Chemicals India Ltd, Roha**  
Designation **Apprentice Trainee**  
Duration **Nov 2020 to Aug 2021**

## ROLES & RESPONSIBILITIES

- Worked on project of Effluent Monitoring and Controlling, Mac Mill and Dyno Automation, Installation of New Vessel.
- To undertake repairs and Maintenance, Preventive Maintenance and maintain their records.
- Pro-actively identify abnormalities of instruments or Equipment's and take corrective steps.
- Responsibilities for caring out calibration of transmitters, indicators gauges, switches, electronic weighing balances, Ph Meters using standard instruments and maintaining their calibration records & check list.

## SKILLS

- PLC Ladder Logic
- Arduino
- Electronics
- Excel, Microsoft Power Point etc
- Python

## COMPETENCIES & STRENGTHS

- Hardworking, Sincere, Honest & Enthusiastic
- Result Oriented
- Positive attitude towards work and life
- Good communication and presentation skills

## PERSONAL INFORMATION

**Name** : Hemangi Bharat Karambe  
**Date of Birth** : 04<sup>th</sup> Jan 1999  
**Marital Status** : Unmarried  
**Languages Known** : English, Marathi, and Hindi  
**Residential Address** : Near Lifeline hospital, Old Panvel 410206  
**Hobbies** : Dancing & Drawing

## DECLARATION

I hereby declare that above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness above mentioned particulars.

**Place:**

**Old Panvel**

**HEMANGI B. KARAMBE**