

# Shaema Vora

## PERSONAL PROFILE

Extremely motivated to constantly develop my skills. I am confident in my ability to handle multiple tasks on a daily basis and at working well under pressure.

## EDUCATIONAL HISTORY

**Gandhinagar Institute of Technology,**  
**Affiliated to Gujarat Technological University**  
Bachelor of Electrical Engineering | August 2017 - May 2021(Expected)

- CGPA: 9.17 (86.7%)

**Diwan Ballubhai School, Paldi**  
Attended School | August 2003 - May 2017

## WORK EXPERIENCE

### Intern @allautomatic

October 2020 - December 2020 || Gujarat, IN

- Worked with numerous types of automation system such as security system, audio-video system, cinema system, lightings etc.
- Tasked to deal with different clients and their requirements regarding automate their home, offices, building and with various devices.

### Python Intern @BrainyBeam Technologies

May 2020 - June 2020 || Gujarat, IN

- Worked as a python intern.
- Tasked to improve existing functionalities.

## PROJECTS

### Smart Dustbin:

June 2019 - October 2019

- Improper medical waste management in hospital and industries
- This project has been selected in Student Start-up & Innovation Policy (SSIP) at regional level during Smart India Hackathon 2019-20.

### PLC Based Automatic Drainage Watering and Control System:

May 2020- May 2021

- This concept replaced the manual work had been done in the drainage pipe cleaning by automatic system. PLC is the major controlling unit and the drainage level is monitored by supervisory control and data acquisition technique.



## SKILLS

### TECHNICAL SKILLS

- Circuit Designing
- PCB Designing
- Electrical Measurements
- Microcontroller 8051

### INDUSTRIAL AUTOMATION

- PLC
- SCADA
- HMI
- AC/DC Drives
- Panel Designing + AutoCAD
- Process Instrumentation/ Sensors
- Basic Electrical Devices/ Wiring
- Networking  
PLC/SCADA/HMI/Drives

### CONTACT INFORMATION

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[@ShaemaVora](https://www.linkedin.com/in/ShaemaVora)

## SOFT SKILLS

- Mentoring Skills
- Active Learning
- Complex Problem-solving
- Presentation skills

## INTERESTS

- Social Working
- Computer Programming
- Volleyball
- Dancing

## LANGUAGES

- English
- Hindi
- Gujarati

## EXTRA CURRICULAR ACTIVITIES

Social Activities have been done with classmates and friends

- visited Orphanage house with classmates, spent some time with children who live on streets and distributed food to them.

Core Committee Member of Campaigning, Tech-Fest 2020

- Core Committee Member of Campaigning team at a National Level Technical Fest hosted by Gujarat Technological University.

Secured First rank in Dance Competition at JAZBA 2019

- Got First rank in JAZBA 2019, which was Annual Cultural Festival hosted by Gandhinagar Institute of Technology.

## PROFESSIONAL TRAINING

Certified Automation Professional Course  
(Neo Creative Vision Technologies Private Limited).

July 2019- Jan 2020

1.PLC Programming:

SLC 500, Allen Bradley PLC, Micrologix, Schneider, Delta, Siemens, Mitsubishi

2.SCADA Configuration: Wonderware, In touch

3.HMI Configuration:

Mitsubishi, Beijer, Schneider, Vijeo- Designer, Siemens, Pro tool Pro CS

4.Industrial Networks and Communications: PLC / SCADA/HMI, EthernetTCP/IP

5.Control Panel:

Relay Wiring, Contactor Wiring, Star- Delta Wiring

6. AutoCAD:

Panel Designing, Single line diagram, Billing of material

## CERTIFICATES

Click on Certificate name for verification

- [Programming for Everybody \(Getting Started with Python\)](#)
- [Python Data Structure](#)
- [Using Python to Access Web Data](#)
- [Capstone: Retrieving, Processing, and Visualizing Data with Python](#)
- [Introduction to the Internet of Things and Embedded Systems](#)
- [The Arduino Platform and C Programming](#)
- [Interfacing with the Arduino](#)
- [The Raspberry Pi Platform and Python Programming for the Raspberry Pi](#)
- [Interfacing with the Raspberry Pi](#)
- [Machine Learning Foundations: A Case Study Approach](#)