

**B.E. Electronics & communication**

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**Career Objective:**

- Seeking position as an Automation Engineer, where my skills and abilities will be utilized to enhance the productivity of the organization.

**Summary:**

- A young & hardworking professional having experience in Industrial Automation Field.
- Having a good knowledge PLC Program Development, SCADA Development, HMI Development, VFD Parameterization.
- Experience in Computer Repairing Field.

**Technical Skills:**

- PLC : (Siemens & Allen Bradley, Messung & Delta & Mitsubishi ), SCADA: (Factory talk view & Wonder ware Intouch ), HMI: (Allen Bradley , WECON) , & Drive : (Allen Bradley)
- Computer Hardware Engineering From COMPUTER POINT Navsari with the Field Experience.

**Experience:**

**PINAKPANI CORPORATION (April 2017-Present)**

Production Engineer

- Developed a mixture machine making a cattle feed capacity of 1MT using an assembly line of PLC and VFD. Which helps into accurate packaging, improvise the production quality and batch size of the material.
- Among the above benefits labor cost is decreased and into equal time can get 3 to 4 times more production also develop a pellet making machine having a capacity of 600kg/hr
- Also trained under the INVIVO group which helps to make improvements in feed quality and the competitive markets to the global level. It helps to make the feeds of different animals and how to solve the problems facing by the farmers into their day to day life.

## **NUPUR BOILER PRIVATE LIMITED (Sep 2015-March2017)**

Production Engineer

- Making different CNC router machine for a wooden, glass and metal cutting design on an objects. It includes making a complete design of the router machine having a three axis operational mechanism and it's consisting controllers of Siemens, Fanuc, servo motors, sensors, and many more metallic objects combinations.
- Automatic potato chips cutter and fruits and vegetable vacuum fryer, gas geyser for the commercial uses and their operating panels are made in the bulk quantity.
- Gas operated bakery ovens, water boilers and the mixture machine of powder and liquid mixture machine using an assembly of plc and vfd and different load cell and sensors combine structures.

### **Educational Qualifications:**

**B.E (BACHELOR IN ELECTRONICS & COMMUNICATION)**  
**UNIVERSAL COLLEGE OF ENGINEERING & TECHNOLOGY**  
(KALOL-, Dist: GANDHINAGAR, State: GUJARAT)

**D.E (DIPLOMA IN ELECTRONICS & COMMUNICATION)**  
**N.G.PATEL POLYTECHNIC, ISROLI, AFWA**  
(BARDOLI-, Dist: SURAT, State: GUJARAT)

- X th Class from GSEB with 66.77%
- DIPLOMA IN ELECTRONICS & COMMUNICATION From TEB With 57.95%
- BACHELOR IN ELECTRONICS & COMMUNICATION From GTU With 6.27 CGPA.
- Industrial Training For Certified Automation Professional from A.E.T.C Ahmedabad.

### **Technical Project Work:**

- Remote Controlled Stepper Motor.
- Safety Benefits of Forward Collision Warning , Brake Assist and System in Rear end Collision.
- I Had Participated In AutoBotz-AVR a workshop conducted by Technophilia System in association with Robotics & Computer Application Institute of USA and this workshop is an integral part of Indo-US Robo League 2014.

### **Skills and Strengths:**

- Research orientated mind with sound knowledge of the subject.
- Organizing, planning & management of Team projects.
- Comprehensive problem solving abilities, excellent verbal and written communication skills and ability to deal with people calmly.

### **Personal Profile:**

Name : Digvijaysinh Padhiyar  
Father's Name : Surendrasinh Padhiyar  
Sex : Male  
Nationality : Indian  
Hobbies : Like to watch Movies, Play cricket & carom  
Address : 8/B Shiv Parvati Krupa Society, Jamalpore, Navsari  
Hometown : Navsari  
Phone No : 91-9429057404  
Date of Birth : 24<sup>th</sup> June 1992

### **Declaration:**

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

**Digvijaysinh Padhiyar**