**Poojan R Patel**

**Be Mechatronics Engineer**

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**Correspondence Address.**

11/83, Swatantra Senani Nagar

Nr. Pragati Nagar, Naranpura, Ahmedabad

**Career Objective**

Develop my knowledge through professional experience in a reputed company with positive atmosphere and to keep up with the cutting edge of technologies.

**Education Profile**

2019 BE Mechatronics

Sal College of Engineering, Ahmedabad

2014 HSC

Mangaldeep Vidhyalay, Ahmedabad

2012 SSC

M. B. Patel Gyanjyot Vidyavihar High school, Ahmedabad

**Industrial Visit**

1. Visited Varmora Plast, Ahmedabad, Gujarat

2. Visited Plast India, Gandhinagar, Gujarat

**Project**

1. BE Tenure: Participated in “ROBO WAR” competition in technical festival 2015 at IIT, Mumbai

2. Final Year Project: Universal motor drive” in MATLAB

**Seminar**

1. Two-day workshop conducted by Priyam A. Parikh, For Industrial Designing

SAL college of Engineering, Ahmedabad

2. Level 6 out of 8 cleared in UC MAS during school period

3. Worked in organize a committee of College technical festival, PANAS from the year 2014 to 2017

**Personal Strength**

Organizational / managerial skills, Good team management skills

Good Communication skills, multitasking,

Strategic Thinking, Productive work,

**Computer skills**

C/C++, AutoCAD, Microsoft Windows (Advanced user), MS Office

**Import & Export Training**

**Completed by GOG AMA Centre for International Trade**

Introduction to Import & Export

Fundamentals Basic Law, Rules, Regulation

Classification Taxation of Import Export

Initial Registration IEC & Other Registration RCMC

GST on Import& Export & GST Vis a Vis Export

How to determine Export Product

How to find overseas buyer

Export sampling, Costing, Pricing

Inco terms FOB/C&F/CIF

Export Order Execution Process& Export Inspection, & Quality Control

Customer Clearance

Drawback + RoDTEP

Duty Exemption

100%EOU/SEZ

Import Reimport

Analysis of Import & Export Documents

**Industrial Automation Training**

**Industrial Automation Training at Sofcon India Pvt Ltd Ahmedabad**

* **PLC:** Basic of PLC, developing program using **RSLogix 500** onAllen Bradley PLC - **MicroLogix & SLC series.** Program development with **Simatic Manager** on Siemens PLC **(S7-300 Series),** Program using **software-WPL SOFT** on **Delta DVP series,** control philosophy, Interlocking & I/O list.
* **SCADA:** Application development on Wonderware – **InTouch and Delta –DIAview.**
* **Process Instrumentation**: Temperature, Pressure, Level, Flow and Proximity sensors.
* **Distributed Control System (DCS):** Introduction to DCS system. Hardware: processor, I/O modules, communications and practice on **ABB FREELANCE (AC 700 F) DCS system.**
* **Motor/ Drive**: Induction Motors. Basic of Variable Frequency Drives, selection criteria of drive for project engineering, interfacing of drive with PLC, networking of drive, programming practice on Allen Bradley-**Powerflex 4 AC Drive.** Schneider Altiver AC Drive, Siemens also drive.
* **HMI (Panel View 300 Micro & C 1000 ):** Basics of HMI, Creating applications with HMI & interfacing with PLC,
* **Panel Designing:** Read the Panel Drawing, Selection of switch gears & accessories, control & power drawings. DOL, Star Delta Starter of 3 phase Motor Control Circuit & Power Circuit Wiring.
* **Industrial Networking: Modbus (**communication between AB ML1400 PLC and Powerflex4 Drive and communication between AB ML1400 PLC using Modbus protocol), **Profibus (**ABB AC 700 F) DCS system with remote I/O using Profibus protocol), **Industrial Ethernet, Rs -485.**
* **Autocad: -** 2D drawing with edits and Draw and Modify command.

**Personal Information**

Date of Birth 15.06.1997

Gender Male

Material Status Unmarried

Nationality Indian

Language Known Hindi, English Gujarati

Declaration

I hereby declare the above information given is true to best of my knowledge.

Poojan Patel