**ANIRUDH MANOHAR BHOSALE**

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**CAREER Objective**

I am looking for a career in Process, Automation & Control industry to contribute myself in the field of analysis, design & control aspects of system for organizational excellence. I am seeking an opportunity to working with leading corporate of hi-tech environment along with committed & dedicated people, which will help me to explore myself & realize my potential

**QUALIFICATIONS**

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| --- | --- | --- | --- |
| Qualification | Institue & University | Marks | Year Of Passing |
| B.E .Instrumentation | Bharati Vidyapeeth College Of Engineering, Kharghar(Mumbai University) | 6.44 cgpa | 2017 |
| H.S.C | Smt. Sushiladevi Deshmukh Vidyalaya Junior College, Airoli | 61% | 2013 |
| S.S.C | St. Xavier’s High School,Airoli | 86% | 2011 |

**PROJECT DETAILS**

* Project Title : Greenhouse Automation By Using Arduino
* Duration : 6 months
* Team size : 4
* Role : Member
* Description : In this project physical parameters such as

temperature, humidity, moisture are being controlled

and maintained in order to create an artificial environment

for various types of plants to cultivate

**CERTIFIED TRAINING COURSES**

**Industrial Automation Projects at Precon Automation & Systems Pvt Ltd:**

**SCADA:** Wonder ware’sIntouch

* Counting the INPUTS/OUTPUTS from the chart for purchasing the SCADA systems
* To decide RUNTIME or EDIT/RUNTIME Software for the Projects
* Development of tags for discrete input like Switch/sensors/relay feed back
* Development of tags for Analog input like 4-20ma/0-10V/0-100mv for level/Temp/Pressure
* MIMIC development with animation linking Tags with different Devices
* REAL Time Trends for Level/Temp/Pressure Indications
* Historical Trends for tags data logging
* Process value Based Alarm Indication for different devices of Analog input

**PLCs:** Allen Bradley (Micrologix 1000, 1100, 1200, 1500, SLC 5/03), Siemens (S7-1200,300), Delta

* Reading the Electrical inputs and counting the I/O for PLC
* Bifurcation of ANALOD/DISCRETE Inputs & Outputs
* Wiring of Push buttons from External power supply to PLC Sink Mode/Source Mode.
* Ladder logic Development For Auto Start/Stop & Time Delay Start/Stop for Packing Machine
* TIMERS/COUNTERS/MATHS Programming instruction for Controlling of different Process

**Electrical**

* Selection of Relays and Push Buttons for Control Circuits
* Wiring of Relays for DOL Starters
* Reading of Single Line Diagram & Power Diagram of different Motors Starters
* Wiring of START/DELTA Control & Power Circuits

**Autocad**

* Creating of BOM
* GA Drawings
* Control & Power circuits
* Converting drawing to PDF

**Eplan**

* Creating project hierarchy
* Designing of DOL, Star Delta, RDOL control & Power circuit
* Designing of GA drawing for MCC panel
* Attaching part to drawing
* Creating Bill of material

**Variable frequency AC Drives (VFD)**

* Control Wiring for Start/Stop Push Buttons in the drive control Terminal
* Configuration of the Drive for different Application of Motors
* Configuration of Preset speed Through digital input switch
* Min/Max Frequency setting in the AC DRIVE

**HMI (Exor-Effective View series)**

* Creating Applications, Downloading/Uploading Programs, Communication with PLC HMI.

**STRENGHTS**

* Sincere and honest.
* Hardworking.
* Determine.
* Quick leaner

**I.T SKILLS**

* Microsoft Word, Excel, PowerPoint

**EXTRA CURRICULAR ACTIVITIES**

* Participated in departmental technical festival quiz competition.
* Organised college technical festival

**PERSONAL DETAILS**

Father’s Name : Manohar Bhosale

Date of Birth : 03-05-1995

Languages Known : English,Hindi,Marathi

# Nationality : Indian

Place: Navi Mumbai

Date :

**(Anirudh Bhosale)**