PARTH PANCHAL

Sr Automation Engineer | BE | Mechatronics Engineer

📞 +91 8320247077   @ parthpanchal7756@gmail.com

🔗 https://www.linkedin.com/in/parth-panchal-177106244/   📍 Ahmedabad, Gujarat, India

EXPERIENCE

Sr Technical customer support Eng. - Technical Support Team

We-Micon Automation Systems LLP.

📅 04/2024 - Present   📍 Ahmedabad, India

- I supported customers with ERP solutions and Provided detailed customer support according to Their requirements so provided support for HMI Scripting, PLC Logic development, Servo and VFD regarding Queries solve by take remote pc.
- Company is dealing with the Wecon products so the clients are taking support regarding queries.

Automation Engineer

Mechatron System Pvt Ltd

📅 05/2023 - 04/2024   📍 Ahmedabad, India

- Site work for Installation of Filter press machine by developing logic according to flow chart and philosophy.
- I have worked as a PLC Programmer and HMI designer By Using software like Siemens Step 7 micro win smart, Siemens TIA Portal v15.1, v16, v17. in this Company and the Working period was from May 2023 to April 2024.

Plc Programmer

Gew Automation

📅 04/2022 - 03/2023   📍 Ahmedabad, India

- Designed and implemented a Logic based on PLC and HMI programming.
- Visit sites for automatic machine manufacturing programming.
- Develop Logic based flowchart of PLC and HMI.
- I have worked as a PLC Programmer and HMI designer By Using software like SELEC, and WPL soft for Delta plc in this Company My working period was from April 2022 to March 2023.

Design Engineer

Prime Industrial Valve Manufacturing

📅 10/2021 - 03/2022   📍 Ahmedabad, India

- Design and make Gad file for particular type of valve according to work order.
- take Dimensions of all listed valves on a particular work order by using scale and Vernier.
- Also done marketing by using web browsing and networking.

EDUCATION

BE Mechatronics Engineer

SAL College of Engineer

📅 2016 - 2019

GPA
7.0 / 10.0

SUMMARY

With Three years of experience working as an Automation Engineer and more than six years of strong academic background in Mechatronics Engineering and programming, I strive to bring high-quality business intelligence solutions to businesses seeking higher efficiency. With expertise in advanced statistical algorithms, machine learning and forecasting, I have also worked on over 50 high-performance parallel processing applications using Ladder and Script.

KEY SKILLS

| Python | EXCEL | STATISTICS | SQL |

| AUTOCAD | MASTERCAM X5 |

| NET WORKING | POWER BI | PLC |

| HMI | SCADA | VFD | SERVO |

KEY ACCOMPLISHMENTS

Implemented and designed a plc based programming and logic development HMI designing and data analysis.

I have done programming and Develop logic for Installation of Machine at site.

Optimized customer requirements by programming for PLC and HMI logic.

That resulted successful installation of machine at site.