SANGRAM SHIVAJI POWAR

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⊕ Objective

As an Electronics and Telecommunications Engineer with a strong foundation in automation systems, I am eager to apply my technical skills and knowledge in the automation industry. Seeking an opportunity to contribute technical expertise and problem-solving skills to a dynamic team.

💼 Experience

Infinity Automation Systems Pvt. Ltd

03.07.2023 - Till Date

PLC Programmer

Responsible for Develop the Logic for Machines and Collaborate with Engineers to Design the Control System and automation solutions tailored to specific operational requirements. Troubleshooting,Testing,Commission and Documentation for Efficient Productivity.

Cotmac Electronics Pvt Ltd

16.01.2023 - 20.03.2023

Internship

Studied the Electrical Panel Concepts and Electrical Drawing. Tested and calibrated cable for conitunity using multimeter and clamp.Cross checking of BOM to reduce the bottlenecks during complete manufacturing cycle.

🎓 Education

Government College of Engineering & Research Awasari Khurd Pune

2023

Electronics & Telecommunications

8.64

ASM Geeta Mata Jr. College, Chinchwad,Pune

2019

Higher Secondary Certificate (Science)

75.69%

PDEAS English Medium School Akurdi

2017

Secondary School Certificate (State Board)

89.00%

🚀 Skills

- PLC Programming
- Team Management
- Good Communication
- Problem Solving and Troubleshoot

Projects

Chemical Batch Weighing Systems

Semi Auto Chemical Weighing System.

This System is used in Rubber Industries to make Effective Chemical Batches for Rubber Production.

System is provided with LabVIEW Software and PLC Control Panel With Weighing Scale. Recipe Creation, Production Plan and Data Logging is Provided in Software. For Weighing Scale RS-232 Siemens Module is Used and for Load Cell Siwarex Module is Used.

Leak Test Machine

This Machines are Used for Check Leakage and Blockage in the Parts.

Used Infinity Make Leak Testers with RS-485 Communication to Delta HMI.Data Logging is Provided in LabVIEW Software with Printer Integration.

FATC EOL Machine

Worked on End of Line Machine.

Machine is Designed to Check and Verify the Touch screen button of Harrier/Safari Dashboard. Machine Consists of Espon Robot with Siemens PLC for Checking the Buttons.

Data Logging is Provided in LabVIEW Software with Printer Integration.

Assembly Line Machine

Worked on Assembly Lines like Connector Assembly, FATC Pressing Machin, Screwing Machine and More.

Achievements & Awards

Best Student of the Year Award in 10th Standard-2017 By PDEAS School

Rising Star Of the Year-2024 By Infinity Automation Systems Pvt Ltd.

Languages

English Marathi Hindi

Additional Information

CERTIFICATION COURSE

Completed Automation Comprehensive course of duration 3 month at Just Engineering-An Indo-Australian training Institute in Pune.

Training Details:

• PLC (Allen-Bradley, Mitsubishi, Siemens)

• SCADA (Allen-Bradley, Siemens)

• HMI (Allen-Bradley, Siemens)