SACHIN PATEL

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📍 83,Harbholapark-2,Mahadevnagar,vast
ral road.
Ahmedabad,Gujarat -382418.

🚀 Skills

Plc Programming-Delta,Siemens

Hmi Design -Delta

Blue Print Reading

Team Leading & Project Handling

Solidwork & Autocad Electrical

Panel Wiring & Troubleshoot

Hydraulic & Pneumatic System

Electrical Single Line Schematic Design

Microsoft Office -Word,Excel,PowerPoint

♥ Interests

Project Engineer

Industrial Automation Engineer

Electrical Control Design

🌐 Languages

Gujarati

English

Hindi

⊕ Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

🎓 Education

SSIT/GTU   *2021*
Bachelor in Electrical Engineering
77%

L.J POLYTECHNIC/GTU   *2018*
Diploma in Electrical Engineering
78%

GSEB   *2014*
Secondary school leaving certificate
68%

💼 Experience

Advance Electromation pvt.ltd   *01/03/2023 -*
Application Engineer

Archtech Automation   *06/06/2022 -*
Automation Service & Support Engineer   *30/01/2023*

- I completed a project with plc programming development and hmi design in nylon pipe cutting machine (spm) & Nexon Lr pressing workstation.

- I have also made some changes to plc & Hmi Design At site programming.

- I have performed IO tests on various machinery, electrical troubleshooting and commissioning.

Nishtha Electrical   *12/2020 -*
Electrical engineer   *12/2021*

- At site My work is in textile warping machine plate wiring, machine cabling & wiring Also commissioning of the machine with team.

- At workshop I Made different types of control panel & Its Testing & Troubleshooting.

★ TRAINING CERTIFICATE

BASIC COMPUTER COURSE
_After completing this course I learnt about......
1) Basic of Html language,
2) Microsoft Excel & PPT Making
3)Microsoft Word file

CEAT INDUSTRIAL AUTOMATION

_After completing this course I learnt about.....

1)plc programming/delta/siemens/AB/schneider

2)Hmi screen design

3)Basic process scada design in wonder ware

4)Induction motor & servo motor control

- 5)Different types of communication protocol and medium

✖ LICENSE

State Level Electrical Supervisor License

⚜ Projects

GSM & Arduino Based Prepaid Energy meter

- This project main moto is to Reduce power consumption & efficient use

- First User need to Recharge amount of units true GSM connected mobil use the power with avaliable units.

- Also less than 5 units low amount of unit alarm sent to mobile no by text

RI 1006/107s Rabatex warping machine

- Machine plate mounting,wiring & testing

- At site Machine field wiring & cabling

- Machine drive parameters & Motor Tunning

- Plc & Hmi programming verify

- ALL Machine IO testing & troubleshooting

- Machine Trial Run & commissioning.

Water Pumping station star/delta control panel

- Prepare 40 hp & 30 hp Water Pumping induction motor star/delta contro

- Also its panel components mounting,wiring & Final testing with Inductior

Texttile Printing machine control panel

- Two servo motor synchoronization control panel wiring & All functions To

Heater based Temp.control panel for 10-zone.

- Prepare design for Mounting various types of components in panel plate

- Setting All pid temp controller parameters

- Also one Induction motor star/delta starter Wiring

- Final testing of Contol panel with all parameters.

SPM_Naylone pipe cutting machine

- It is a high speed application around 1000mm/s.

- Customer Requirements Production/Process Study.

- Preparation of Delta plc programming in wpl soft and IO list.

- Prepare Delta Hmi screen design & Learn about Stepper motor controllin

- Onsite machine installation and commissioning.

Nexon Mc Automobile Workstation

- Review RFQ documentation in the process of understanding the fabricat

- Prepare the Delta plc programming process and Hmi design changes.

- During site workstation installation,Fixture wiring and field IO testing & tr

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