

ANGAD ASHOK NAIKNAWARE

✉ angadnaiknaware7@gmail.com ☎ 9595056334

SUMMARY

3+ yrs of rich experience to lead and execute all stages of Industrial Automation and Building Automation Projects. Combined with leadership skills and extensive knowledge of Automation domain.
starting from Pre-Project Engineering till final handover to customer and service.
Looking to fill the position where my skills can be an asset to the company.

EXPERIENCE

APPLICATION ENGINEER S&R TECHNOLOGIES

June 2018 – Present, PUNE

- Act as an Automation Project Leader for small to large size projects; lead, plan and execute Automation Engineering task items like, Designing, Programming, testing and commissioning.
- Design wiring diagram, Panel Wiring, PLC Program, HMI Program, Trouble Shoot Panels.
- Leading the projects and project management activities.
- Installation of project on site, gave all type of support to customers.
- Interface with customers for assessing there requirements, and proposing cost effective automation solution for project of varying scope, size and complexity.
- Manage vendors regarding quotations, ordering, delivery, and installation of Electrical Panels and field instruments.

PROJECTS

AUTOMATIC DIE CASTING

Jaya Hind Industries, Pune • June 2021

- Modified Siemens PLC Program and SEW Servo drives.
- Automatic Ladle Metal Collection and Die Pouring, Solidification and Loading on Conveyor
- Create New Siemens HMI Program, Profibus Communication.
- Technical Skill : – Siemens PLC, Simatic Manager, TIA Portal, SEW Servo drive, HMI Recipe, etc.

AUTOMATIC RUBBER PUNCHING MACHINE

Precise Technologies, Pune • January 2021

- Making the hole to Rubber Using Mechanical Punching Assembly. Create Delta PLC Program for Making 12 Punches of 381mm length in one minute using delta servo drive.
- Develop Delta HMI Program.
- Technical Skill : – Delta PLC, Delta HMI, WPL Soft, VFD, Delta Servo drives.

AUTOMATIC HIGH SPEED DOOR

Mahindra & Mahindra Ltd, Pune • September 2020

- Automatic High speed door for Industrial vans
- Create Delta PLC Program, Exor HMI Program, Modbus Communication
- Technical Skill : – Delta PLC, Exor HMI, Encoder.

HOT AIRLESS SPRAY PAINTING MACHINE

VR COATINGS PVT.LTD, PUNE • December 2019

- Maintaining the Pressure of Spray and Temperature of Paint which will help for good Painting. Controlling Heaters and Motors.
- Making the arduino program with developed 32 i/o pcb card.
- Create EXOR HMI Program.
- Technical Skill : – Exor HMI, Modbus Communication, ATMEGA328, Arduino.
-

HVAC VENTILATION SYSTEM

Kennametal India, Bangalore • June 2019

- Develop PLC Program and maintaining 23 deg.c temperature and -5 pascal Pressure in production room
- Develop Weintek HMI Programme.
- Controlling 15 VFD, Water Pumps, Chiller, Cooling Fan, Butterfly valves, etc
- Technical Skill : – Messung PLC, Weintek HMI, Modbus Communication, Mastertool Software, EB8000 Project Manager

AUTOMATIC GAUGING MACHINE

Kalyani Technoforge, Ranjangaon • August 2018

EDUCATION

Bachelor in Electronics and Telecommunications
Sanjivani College Of Enginnering · Pune University · 2017

Diploma in Electronics and Telecommunication
Amrutvahini Polytechnic · Sangamner · 2014

SKILLS

PLC Programming- Programming Languages such as Ladder,Functional Block, Structures Text. Familiar with Delta, Messung, Siemens,Mitsubishi,L&T PLC.

HMI Designing TIA Portal, Weintek HMI, EXOR HMI,DELTA HMI, Modbus Communication , Ethernet Communication, VFD , Servo drives,

Design Wiring Diagram,Panel Wiring, Testing , Trouble shoot, Commissioning

Embedded system , Arduino, Micro Chip, ATMEGA328