Makwana Shivam

Navichali Nr-Naroda railway station Naroda Ahmedabad-382330, Gujarat
9558006351 | makwanashivam18@gmail.com

OBJECTIVE

- Seeking the position of Automation Engineer and share my skills in technical languages in databases. My skill in PLC Programming and Industrial Networks and Communications

Education

- **Ahmedabad institute of technology**   2018
  B.E ELECTRICAL ENGINEERING
  6.24 CGPA
- **Nobel School of science**   2014
  H.S.C
  70%
- **Saraswati vidhyalay**   2012
  S.S.C
  80%

Experience

- **Powerlite Electrical**   Nov , 2018 - July , 2019
  Production engineer
  - distribution transformer , power transformer manufacturing and service repair services my job role is supervising and Ensure all steps of production run smoothly and efficiently
    - Plan, manage, and oversee all elements of **production** in our factory.

INDUSTRIAL TRAINING

- **Indo German tool room , Ahmedabad**
  Post diploma Industrial automation and robotics
  (Pursuing)

Skills

- **TECHNICAL SKILLS**

  Programme and Control of robots(KUKA Robot (KR-120 , KR-8 , KR -10)
  Machining robot
  pick & place robot
  welding robot

  Programme and Control of PLC
  (SIEMENS S7-200, 300, 1200)

  Programme and use of HMI
  (SIEMENS KTP -700 , KTP -900)

  Control Pneumatic and Hidraulic systems

  Drive(SIEMENS VFD-90 SERVO , VFD -G120C)

- **SOFT SKILL**
  Creativity

  Persuasion

  Adaptability

  Emotional intelligence

Projects

- **INDUCTION HITTING WITH TEMPERATURE CANTROL**
  • This project attempts a new temperature control technique for the heater , it also controls and indicate the temperature of the heater.It represents the stepwise heater temperature and control of it by using microcontroller programming. it presents the design of low cost ; high efficiency drive capable of supplying a single phase voltage with pwm modulated sinusoidal voltage.

SOFTWARE KNOWLEDGE

- SIEMENS STEP -7 , TIA PORTAL V14

  AUTOCAD

  E CAD