

DARGA RAM

rampatel2717@gmail.com

+919351330176

Choudhary society, Ummedabad (343021)

Dist. Jalore, Rajasthan



OBJECTIVE

Knowledge of the manufacturing process and the development of parts and production line with the management challenges using my technical skills. To be contribute the success of an organization as a Quality engineer in product testing and welding inspection.

EDUCATION

COURSE	INSTITUTE	UNIVERSITY/ BOARD	YEAR	SCORE
B. Tech (Mechanical)	Chartered Institute of Technology, Abu Road	RTU	2021	68.38%
12th	Subodh Vidhya Mandir Sr. Sec. School, Jalore	RBSE	2017	70.83%
10th	Subodh Vidhya Mandir Sec. School, Jalore		2015	72.60%

EXPERIENCE

PRODUCTION And QUALITY ENGINEER

18/12/2021 - PRESENT

JMAK CHAR SOLUTIONS

Starting in 2019, Manufacturing of office chair base, Emboss chair base, chair handle and other components of chair.

Achievements / Tasks

- FANUC ROBOT ARC Mate 100id
 - Programming based on Welding.
 - TCP, Touch Up and Adjustments.
 - Welding parameters
- JH1870-4 Auto Weld Robot
 - 4-axis Robot programming.
 - AUTO MIG Welding parameters.
- Press Machines
 - Programmable based automatic power press, Panel based Hydraulic press and it is Die setting.
- Quality Inspection
 - Check quality of Press and Welding line.
 - Chair base Levelling and Product dimension measurements.
 - Chrome and Powder Coating inspection.
- Maintain day to day production with good accuracy.
- Team management and communication with workers.

JUNIOR SUPERVISOR

04/09/2020 - 05/04/2021

AMVIANAUTOMOTIVE PVT. LTD, MANJUSAR

Starting in 1996, camaco-Amvian has grown from headrest structure supplier to a leader in seating solutions due to its core competencies in design, prototype, testing and logistics management.

Achievements / Tasks

- CNC-20 and CNC-35 Bending Machine Programming.
- Outer and Centre Towel bar bending.
- Set up change of CNC bending Machine.
- Training new workers, maintain standard work environment.
- Audit and Collect shift production data.

GRADUATE ENGINEER TRAINEE

- Learn about CNC Bending machine and problems solving.
- Welding inspection.
- Assembly line working.
- Product dimension measurement.

PROJECT

Automatic Solar Tracking System using Arduino.

- In current scenario resources of electricity was limited so inventor is making solar tracker to increase efficiency of solar panel to get maximum power from sun light.
- Using 2-axis solar panel based on sensors.
- Main component is Arduino UNO, Servo, and light dependent resistors (LDRs).
- Tracks the maximum intensity of sunlight hit.

INTERNSHIP

MODERN INSULATORS LTD. (Abu Road)

05/06/2019 – 21/07/2019

- Learn about porcelain Insulators.
- Hollow, Solid core post, Long Rod, and Railway Insulators.

SKILLS

- | | |
|--------------------------------------|---------------------|
| • Robotic Welding Programming | • Problem Solving |
| • 4-Axis Robot Auto Weld Programming | • Team Managements |
| • Welding Inspection | • Industrial Skills |
| • Continuous improvement | • Adaptive Learner |
| • Creative Thinking | |

INTEREST

- Robotic Programs
- Power press machines
- Music

LANGUAGE

- English
- Hindi
- Gujarati