# **OBJECTIVE**

Associate myself with an organization, which has potential for both organizational and individual development, scope for learning and enhancing my skills and to give teamed output through the company-delegated role.

# SKILLS & KNOWLEDGE: Engine Testing

- In-depth knowledge of vehicle testing parameters
- Vehicle testing on brake drum dynamometer
- Conducting Morse Test and finding out the feasible range of brake power and frictional power
- Using analytical and theoretical skills to calculate parameters and prepare charts and performance graphs
- Emission tests like Monochromatic test for carbon and carbon oxides presence

**WORKING EXPERIENCE**: 10 months (04/2018-Present) **ORGANISATION:** Rajshree Engineering Pvt ltd **DESIGNATION:** Quality Assurance (on contractual basis)

#### **ROLE & RESPONSIBILITY**

- Collaborating with quality team members and leaders to monitor conformance to quality standards
- Support the quality team in implementing corrective actions to increase quality
- Conduct inspections with quality control team members
- Actively involved in making CAPA, Root Cause Analysis and Defect Analysis Report
- Learnt about FMEA and PFEMA and actively worked on the same
- Used measuring tools like Vernier Caliper, Height gauge, Radius gauge, Slip gauge

### **QUALIFICATION**

PG DIPLOMA: Industrial Robotics & Automation (2015-2016) from TECHNOCRAT INSTITUTE(Chennai) B.E: Automobile Engineering(2011-2015) with 71.44% throughout Engineering from ADCET(Maharashtra) Higher Secondary Education: (2010-2011) with 66.4% from LMOIS(Chennai) Senior Secondary Education:(2008-2009) with 74.4% from LMOIS(Chennai)

### **ACADEMIC PROJECTS**

#### **BE.PROJECT:**

"FINITE ELEMENT BASED ANALYSIS OF AIR VESSEL USED AS SURGE ARRESTING UNIT IN LIFT IRRIGATION SYSTEM",

Sponsored by Mechanical Engineering Division, Kolhapur. We have designed a pressure vessel and analyzed it in analyzing software (ANSYS,workbench) which will be used as a surge-arresting unit in lift irrigation technique

### **TECHNICAL SKILLS**

- PGDIRA: Post Graduate Diploma in Industrial Robotics and Automation
- COURSE DETAILS: Working experience on different PLC and SCADA
- PLC: KEYANCE, AB, ABB, OMERON
- SCADA: INTOUCH
- **ROBOTICS:** Working with floor fixed Nachi Robot
- APPLICATIONS: Drilling ,Milling, Palletizing, Inbuilt PLC Programming, Colour Sensing

# **CO-CURRICULAR ACTIVITIES**

- Has completed industrial training at "MAHABAL METALS PVT, LTD" at Miraj block MIDC, Miraj(Introduction and Training of all Operations and Procedures of product manufacturing)
- Has completed vocational training at "Sahyadri Motors pvt.Ltd.", Sangli (Workshop Training, overall check up of vehicle)

## **ACHIEVEMENTS**

- Appointed as Technical Coordinator of AESA club at ADCET, ASHTA for the year2012-2015
- Appointed as Student Council member at ADCET, ASHTA in the year 2012-2013
- Participation in Spunk ,a University level basketball tournament in the year 2011-2012.
- Stood first in the University in the very second, third and fourth year of engineering.

#### PERSONAL DETAILS

- Date of Birth: 8<sup>th</sup> December,1991
- Hobbies : Playing Basketball, Football and any outdoor sport. Travelling during my free time.
- Curent Location: Indore
- Blood Group: B +ve
- Languages Known: Hindi, English & Marathi
- Mobile No : +91-9340155136

# **DECLARATION**

I do hereby declare that the above furnished information is factual and correct to the best of my knowledge and belief.

Date : Place: Indore

SUMEET CHOUDHARY