

JAYKUMAR SUTHAR

Mechanical Engineer

At Post Nandol, Dehgam, Gandhinagar 382305, Gujarat

Phone: 9723140866 | Email: jaysuthar@y7mail.com

Objective:

Graduated from Gujarat Technological University UG program seeking an entry-level Mechanical engineering position where I can apply my skills and work with dedication to achieve organizational as well as personal goals.

Key skills and knowledge areas:

- Excellent Machine shop and safety skills from work as a Technician Apprentice and also from academics.
- Strong team collaboration skills. Work with team members to achieve engineering goals.
- Knowledge about Rapid Prototyping, SAP (MM, PM) module, FEA and Reverse Engineering.

Education:

Diploma in Mechanical Engineering from Government Polytechnic, Palanpur

CGPA: 9.1 Pass out: June/2016

Bachelor of Engineering in Mechanical Engineering from SCET, Himmatnagar

CGPA: 8.42 Pass out: June/2019

Completed Courses in Major:

- Engineering Mechanics, Engineering Drawing, Mechanics of Solid, Fluid Mechanics, Dynamics of Machinery, Measurement and Instrumentation, Mechanical Engineering Thermodynamics, Industrial Processes, Elements of Material Engineering, Machine Design, Mechanical Vibrations, Heat and Mass Transfer, Industrial Management.

Project:

- Completed a Project Design and Development of Bending Machine in final year of bachelor.
- Contributed idea for change in Bending operation design that is expected to improve comfort and safety when performing.

TECHNICAL SKILLS:

Computer Proficiency: AutoCAD, SolidWorks, MS Word, MS Excel, MS PowerPoint

Machining and Welding Tools: CNCs, mills, lathes, plasma cutters, oxy-acetylene torches, arc welding, band saws, grinding, shears, drilling.

WORK EXPERIENCE:

Hired by Institute for plasma Research a unit of Department of Atomic Energy as Technician Apprentice.

04 Jan 2018 to 05 Jan 2019

Department Name: Negative Neutral Beam

Leader: Mr. Arunkumar K. Chakraborty (Project Manager)

Guide: Mr. Ravi Pandey (Scientific Officer-D)

Experiment in Lab

1. Twin Source RF based
2. INTF (Indian Nuclear Test Facility) vessel

- Developed excellent vacuum & ultrasonic testing, fabrication and machine shop skills, completing all tasks on time and to specifications.
- Handled assignments that involved in Experiment installing, controlling and fabricating materials (control cooling system, preparation of vacuum, operating and developed knowledge about high vacuum pumps such as Turbo Molecular Pump, Cryopump, vacuum instrument, TIG welding pipe joints, and more). Became adept at reading blueprints/drawings and fulfilling work orders.
- Purchasing Equipment and Materials required in Experiment from various industries.

PERSONAL INFORMATION:

Name: Jaykumar Mahendrabhai Suthar

Father Name: Mahendrabhai

Mother Name: Daxaben

Address: At Post Nandol, Taluka Dehgam,

District Gandhinagar, 382305

Gujarat

Date of Birth: 06 July 1995

Languages Known: Gujarati, Hindi, English

Skills: Communication, Multi-Tasking, Time Management, Analytics, Leadership, Positive Attitude

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Jay M. Suthar