

MOHIT B. SARVAIYA

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OBJECTIVE

Recently graduated, multidisciplinary Engineer with excellent problem solving abilities and process-thinking skill seeks hands on experience within a company that embraces creativity and innovation. Through my studies, I have gained extensive knowledge of production and manufacturing engineering, product design, among many other components of Mechanical Engineering. Effective communicator who builds positive, cohesive relationship with all level of staff, eager to put my extensive studies to practical, applied use.

EDUCATION

Bachelor of Engineering in Mechanical Engineering Sanjaybhai Rajguru College of Engineering, Rajkot. Gujarat Technological University, CGPA: 7.01/10.00	August 2012 - May 2016
Diploma in Mechanical Engineering Government Polytechnic, Jamnagar. Gujarat Technological University, CGPA: 7.53/10.00	August 2008 - June 2012
SSC, Class X Shree Parvatidevi High School, Jamnagar, Gujarat, 70.1%	March 2007 - March 2008

SKILLS AND INTERESTS

Skills	Production and Manufacturing Engineering, Automobile Engineering, CAD/CAM,
Interests	Mechanical Part Design, Optimization, Quality Control and Assurance, Product Development
Design Software	Autocad, Creo, SolidWorks
Platforms	MS Word, C

PROJECTS

Implimentation Of Advance Product Quality Planning (APQP) And Product Part Approval Process (PPAP) <i>Major Project</i>	July 2015 - April 2016
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- An Industrial Defined Project in collaboration with Echjay Industries Pvt Ltd., Rajkot
- Quality Assurance Technique for reducing waste in material and optimizing a manufacturing process.
- Facilitate communication between industries.
- Improve Customer Satisfaction.
- Improve Product Quality.

Automation In Threading Machine <i>Major Project</i>	January 2012 - June 2012
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- An Industrial Defined Project in collaboration with Manish Brass Industry, jamnagar
- Main aim of the project is to reduce human effort and rate of rejection.
- Designed the automatic attachment for threading machine.

INTERNSHIP/TRAININGS

Quality Control and Assurance Training at Echjay Industries Pvt. Ltd. Rajkot.	July 2015 - April 2016
Lab Technician, Senor Metal Pvt. Ltd, Jamnagar	june 2012 - August 2012
Mechanical Draftsman and Q.C Inspector, Geeta Machine Tools Pvt. Ltd, Jamnagar	May 2010 - May 2012

POSITION OF RESPONSIBILITY

Mechanical Draftsman and Q.C Inspector

May 2010 - May 2012

Geeta Machine Tools Pvt. Ltd. Jamnagar

- Prepare 2D AND 3D Drawing and planning of a different CNC machine details parts drawings and their assembly drawing.
- Do some quality control work for maintain the quality of machine in the Units.
- Prepare of foundation and electrical layout drawings.

Lab Technician

june 2012 - August 2012

Senor Metal Pvt. Ltd. Jamnagar

- Do Some Mechanical Destructive Testing- Tensile Test, Impact Test,Hardness Test

EXTRA-CIRRUCLAR ACTIVITIES

STTP on "Life Long Research" in SVNIT,Surat

February 2016

Design War Cad, SRCOE, Rajkot, Secured 2rd rank in a state level competition

January-2016

Design War Cad, B.H Gardi, Rajkot, Secured 2rd rank in a state level competition.

January-2014

Participated in National Level Technical Symposium Festival Edge and Above, SVIT, Vasad.

February-2013

Participated in National Level Technical Symposium Festival Home Basix, SVIT, Vasad.

February-2013

Participated in National Level Technical Symposium Rise of Machine, SVIT, Vasad,

March-2014