

JAY PATEL

Mechanical Engineering Technician Industrial (Millwright)

Work in a programmatic way in an organization where I can show my talent and enhance my skill to meet company goals with full integrity and zest. Having strong knowledge of Hydraulic and pneumatic circuits, blueprints and schematics.

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Education

Industrial Technician (Millwright) 2018 - 2019
St. Clair College | 3.6 GPA Windsor, ON

Bachelor of Engineering (Mechanical) 2013 - 2017
Gujarat Tech. University | 69.8% Gujarat, India

Relevant Work Experience

Junior Mechanical Engineer Sept '17-Feb'18
Sumip Composites pvt. Ltd. Ahmedabad, GUJ

- Creating detailed designs and technical documentation of mechanical components of a project
- Deliver knowledge of schematic diagram and Cad designs to labor
- Successfully Worked for tight deadline project

Internship June '16-May'17
Jay Gopal Industry Vatva GIDC, GUJ

- Designed a bearing housing that increase the life of housing and made process smooth.
- Analyzed and tested products including chemical materials to verify specifications.

Canadian Work Experience

Overnight fulfillment associate April '19-present
Walmart Windsor, ON

Crew member in tunnel operations July '18-March '19
Highline Mushrooms Leamington, ON

Machine Operator June '18-July '18
Delta 70 Kingsville, ON

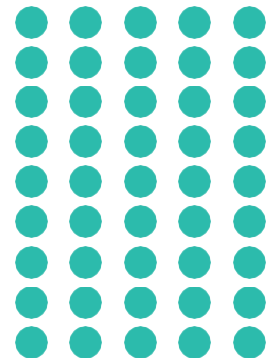
Certification

CAD Awareness July '16
Cube CAD center

Tech & Non-Tech competitions 2013 - 2017
Volunteering & NGO events
During Bachelor

Skills & Competences

AutoCAD & Logix pro
Detailing, Blueprint Reading
Hydraulic & Pneumatic Circuits
Automation Studio
Welding, Lathe, Mill
Mechanical design concepts
Schematic Drawings
Technical Mathematical skills
Analytical problems



Academic Projects

Modification of Bearing Housing

Gujarat Technological University 2016-2017

- Optimized design of the bearing housing
- Added DC drives and it can be used to control speed
- We did casting and assembling of housing
- We gave effective and beneficial solution to the company

Smokeless Chulha

Gujarat Technological University 2015-2016

- Studied about how poor people faces problems while they are cooking
- Found an easy and cheaper solution to produce minimum smoke