

# Shubham Patel

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Motivated and hands-on Maintenance Technician with more than 5 years of experience in mechanical maintenance, troubleshooting, welding, and equipment repair in manufacturing and pharmaceutical environments. Skilled in preventive maintenance, manual machining, and hydraulic/pneumatic systems. Experienced in leading maintenance operations, implementing Lockout/Tagout (LOTO) procedures, and supporting continuous improvement. With strong teamwork and problem-solving abilities, I am eager to contribute my technical expertise to an industrial maintenance team while continuing to develop my skills. Eager to continue my Millwright Apprenticeship (3rd or 4th year level) and committed to obtaining a Millwright license.

## WORK EXPERIENCE

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### Millwright Helper

MacLellan Integrated Services, Cambridge ON

Aug 2024 – Current

- Read and interpret blueprints to install conveyor systems on a multi-level mezzanine within the Hilton Foods distribution facility.
- Install sorters, power feeders, TBS units, and integrated roller and belt conveyors to support high-throughput product flow in the warehouse.
- Develop and mark layouts for installing conveyors, robots, and crane lifters integrated with pallet racking to optimize lifting and storage operations
- Responsible for greasing chains, checking for belt wear or alignment, and replacing them when needed.
- Perform drilling and grinding operations to install anchors for robots and crane lifting systems, ensuring proper alignment and secure anchorage.
- Use laser measuring equipment to set accurate height and position of conveyors, crane lifters, and robots in accordance with project specifications.
- Install robots to transfer products from conveyors and stack pallets, increasing automation and reducing manual handling in the warehouse.
- Maintained safety compliance through rigorous lockout/tagout (LOTO) procedures and Joint Health and Safety Committee participation.

### Maintenance Technician

PII Scientific, Navsari, India

Dec 2021 – Nov 2023

- Assisted in the installation and maintenance of industrial mechanical systems.
- Analyzed process data to develop preventative maintenance plans, reducing breakdown frequency.
- Conducted mechanical inspections and troubleshooting to ensure equipment reliability
- Operated lathe machines to perform drilling, grooving, threading, turning, and facing operations on mechanical components.
- Created and interpreted technical drawings for accurate machining and part assembly

### Maintenance Technician

Gufic BioScience Ltd, Navsari, India

Feb 2019 – Mar 2020

- Performed maintenance and repair of cooling pumps, boilers, and utility lines, ensuring continuous plant operations.
- Handled installation, alignment, and repair of pumps to maintain reliable performance.
- Conducted cleaning and servicing of boiler systems and Air compressor for efficient operation.
- Fabricated stands, supports, and utility line components to improve system functionality.
- Assisted in troubleshooting equipment failures and carried out preventive maintenance schedules to reduce downtime

### Maintenance Technician Intern

Panama Engineering, Billimora, India

Jan 2018 – Feb 2019

- Fabricated and assembled structural and mechanical components for industrial applications.
- Performed MIG/TIG welding and machining on metal parts according to specifications.
- Read and interpreted technical drawings and blueprints for accurate fabrication.

## SKILLS

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Mechanical System Troubleshooting| Hydraulic & Pneumatic Systems| Preventive Maintenance & Inspections| Power Transmission & Gear Systems| MIG/TIG Welding & Fabrication| CNC Machining & Programming| Blueprint Reading & CAD Interpretation| Geometric Dimensioning & Tolerances| Lockout/Tagout Procedures| Technical Documentation| Team Leadership & Collaboration| 5S & Continuous Improvement| Safety Compliance| Operate Milling, Lathe, Drilling Machines|

## EDUCATION

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Mechanical Techniques - Millwright (Level 2) | Humber College, Canada

2025

Courses: Lathe, Milling, and Drill Operation, Welding Techniques, Compressors, Fans and Blowers, Hydraulics and Pneumatic, Sensors.

Quality Assurance – Manufacturing and Management (PGC) | Conestoga College, Canada

2024

Knowledge Gained: TS 16949, OHSAS 18001:2007, ISO 14001:2004, Six Sigma & Lean Manufacturing.

Mechanical Engineering

2017

Gujarat Technological University, India

## CERTIFICATIONS

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- Working at Heights
- First Aid & CPR
- G License