

Meet Patel

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N.16.06.24

EDUCATION

- **Diploma in Mechanical**

Vallabh Budhi Polytechnic, Navsari

2021 - 2024

Percentage: 5.40 GPA

- **Secondary Education**

SSPSB English Medium School, Aat

2018 - 2019

Percentage: 65%

EXPERIENCE

- **Larsen & Toubro, Hazira – Surat (L&T Precision Engineering & Systems)**

Supervisor

JUN, 2024 - present

- Supervised assembly and integration of mechanical systems ensuring accuracy and quality
- Operated and maintained heavy machinery in compliance with safety regulations
- Executed hydraulic pressure testing, leak testing, and flushing as per standards
- Prepared detailed test reports and coordinated with QA/QC teams for approvals
- Ensured precision alignment using laser tracker technology
- Managed inventory levels to optimize material usage and reduce waste
- Maintained high standards of safety, quality, and customer satisfaction
- Supported continuous improvement initiatives through Lean & 5S practices

HOBBIES

- Playing Cricket
- Fitness & Physical Training

AREA OF INTEREST

- Mechanical Instrumentation
- Manufacturing & Assembly Systems
- Hydraulics & Power Systems
- Cricket & Fitness

ABOUT

Dedicated Mechanical Supervisor with 1.5+ years of continuous experience at L&T Defence, Hazira (Surat), specializing in assembly, integration, hydraulics, transmissions, and fabrication. Experienced in supervising high-precision engineering operations while ensuring strict safety compliance, quality standards, and process efficiency. Known for a hands-on approach, strong leadership, and effective coordination with cross-functional teams.

Seeking a challenging role in a dynamic engineering environment where I can apply my technical, analytical, and problem-solving skills to optimize processes and deliver reliable, high-quality outcomes. Highly adaptable, detail-oriented, and committed to contributing to the continuous growth and development of the organization.

PROJECT

- **DATARN AUTOMATIC TRANSMISSION**

Worked on DATARN Automatic Transmission (1500 HP) involving precision assembly, integration, testing, and diagnostics to ensure reliable high-power performance.

- **600 HP Integrated Power Pack**

Handled 600 HP Integrated Power Pack, including operation, assembly and testing as per quality and safety standards.

SKILLS

- Lean Manufacturing, 5S, Kaizen, Six Sigma
- Assembly, Integration & Testing
- Manual & Automatic Transmissions
- Laser Tracker Alignment
- Blueprint Reading & Quality Control
- Gear Assembly & Diagnostics
- Hydraulic Systems, Power Packs & Pressure Testing
- Welding (TIG / MIG / Arc), Sheet Metal
- Heavy Machinery Operation
- Inventory & Material Management
- Team Leadership & Problem Solving