

Meet Patel

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EDUCATION

- **Diploma in Mechanical**
Vallabh Budhi Polytechnic, Navsari
2021 - 2024
Percentage: 5.40 GPA
- **Secondary Education**
SSSPSB English Medium School, Aat
2018 - 2019
Percentage: 65%

EXPERIENCE

- **Larsen & Toubro, Hazira – Surat (L&T Precision Engineering & Systems) Supervisor**
JUN, 2024 - peresent
 - 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