

CURRICULUM VITAE

Pradyumn Yadav

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DOB : 12/12/2001

Objective:

“To work as a Senior Maintenance Engineer in a growth-oriented organization where I can utilize my 4+ years of experience in electrical systems, utilities, power quality management, and industrial maintenance. To contribute towards high equipment reliability, improved plant uptime, safety compliance, and continuous improvement through effective implementation of TPM, TBM, TQM, and ISO 9001 / ISO 45001 / ISO 14001 systems, while continuously enhancing my technical and professional skills.”

Key Strengths: -

- ❖ **Comprehensive understanding** of electrical systems, power distribution, and industrial maintenance with a proven ability to handle complex equipment and ensure system reliability.
- ❖ **Proficient in fault detection**, troubleshooting, and preventive maintenance with hands-on experience in control panels, motor drives, and basic PLC operations.
- ❖ **Quick adaptability** to new technologies and tools, with a continuous learning mindset and strong focus on operational excellence and productivity improvement.
- ❖ **Exceptional team collaboration and leadership skills**, with the ability to guide technicians, manage tasks under pressure, and meet project deadlines efficiently.
- ❖ **Strong commitment to safety standards**, quality control, and accurate documentation, along with excellent communication and interpersonal skills.

Academic Qualification: -

- 10th from Uttar Pradesh board in 2015 with 80%
- 12th from Uttar Pradesh board in 2017 with 68%

Technical Qualification: -

- Diploma in Electrical Engineering from Gujarat Technological University (2020) with 9.15 CGPA
- B. Tech in Electrical Engineering from Gujarat Technological University with 7.81%

Professional Qualification: -

- Master of Business Administration in Operation Management from SRK University Bhopal in 2025 with 78%

Professional Experience: -

Creative Propack LTD: -

Senior Engineer (10/08/2025 to Present): -

Major Responsibilities: -

- Led installation and commissioning of new equipment with cross-functional teams.
- Performed RCA using 4M methodology and implemented corrective & preventive actions.
- Maintained PM records, breakdown data, and documentation supporting ISO 9001, ISO 45001, and ISO 14001 compliance; executed required electrical modifications and drawing updates.
- Operated and maintained 85T–500T Injection Moulding Machines, achieving optimized cycle time, Mold safety, and zero-defect output in line with TQM practices.
- Maintained EBM (CMP, Meper, Magic) and ISBM machines (ASB 50MB, DPW, 12M) ensuring process stability, servo alignment, and hot-runner reliability.
- Managed utility systems (compressors, chillers, air dryers, cooling towers, DG sets) through TPM & TBM-based preventive maintenance for energy efficiency and high uptime.
- Led spare parts planning and inventory standardization, resulting in 30% downtime reduction and ISO-compliant maintenance systems.
- Supported automation fixtures including rotary tables, pneumatic tools, leak testers, and conveyors to enhance line productivity.
- Implemented RCA (MTTR/MTBF) and equipment history documentation for data-driven maintenance and audit readiness.
- To Coordinate with The Outside Agencies or Vendors for Repair and Maintenance Work as Well as AMCs.

Hamilton Houseware Pvt Ltd: -

Maintenance Engineer (01/01/2023 to 10/07/2025): -

Major Responsibilities: -

- Maintained IMM, ISBM, IBM, EBM, and printing machines, ensuring high uptime and consistent quality output.
- Troubleshoot electrical, mechanical, pneumatic, and hydraulic breakdowns, effectively minimizing downtime.
- Executed installation and commissioning of machines including wiring, utilities, safety interlocks, and trials.
- Managed plant utilities (compressors, chillers, air dryers) for continuous production support.
- Hands-on experience with ISBM (ASB Series) and EBM technologies.
- Planned spares, coordinated vendors and AMCs, and optimized inventory in line with ISO requirements.
- Maintained RCA, MTTR/MTBF analysis, and maintenance documentation for audits and preventive planning.
- Supported assembly, printing, and automation sections to improve overall plant efficiency.

Software Skills: -

- **MS Office Suite:** Excel, Word, PowerPoint for reporting and analysis.
- **ERP & CMMS:** Navision Data Posting System, Cryotos CMMS, SAP
- **Inventory Management:** Oracle Inventory for spare parts planning and procurement.

Core Skills: -

- **Electrical, Mechanical, Hydraulic & Utilities Maintenance**
- **IMM, ISBM, EBM & Printing Machines**
- **HT/LT Electrical Systems,**
- **PLC Panels, VFDs, Automation Systems**
- **Preventive & Breakdown Maintenance (TPM, TBM)**
- **RCA, MTTR, MTBF, 4M Analysis, KPI Parameter analysis**
- **Installation & Commissioning**
- **Spare Parts Planning & Inventory Control**
- **ISO 9001 / ISO 45001 / ISO 14001 Compliance**

Declaration: -

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the correctness of the information mentioned in my resume.

Date: -

Place: -

Signature: -