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# RESUME

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## DEEP MUKESHBHAI PATEL

Mobile: +91 7203953606

E-mail: deep7032000@gmail.com

Ahmedabad, Gujarat - 382443

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## CAREER OBJECTIVE

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Seeking a challenging career, where my knowledge can be shared, enriched and synchronized with the organizational requirements. Aiming for a quality environment where I can prove my outstanding skills and grow by learning and implementing the latest technologies in the concerned field of work.

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## PROFESSIONAL SKILL

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- Team work, leadership, communication & Adaptability.
- Quality & Standards: Certified Six Sigma Yellow Belt, IATF 16949:2016 & ISO 9001:2015 QMS Certification, 5 core tool knowledge.
- Process Improvement: Bottleneck Analysis and Elimination, Rejection Analysis, PDCA Activity, Poka-Yoke, 3M (Muri, Mura, Muda) defect removal.
- Lean Manufacturing: 5S Implementation and Maintenance, FIFO (First-In, First-Out) Implementation, Participation in Suggestion/Kaizen activities, problem solving, critical thinking
- Metrics & Analysis: OEE (Overall Equipment Effectiveness) Calculation, Daily Rework Analysis, Rejection Analysis.
- Software & Tools: MS Office, Excel, ERP, SAP

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## EMPLOYMENT HISTORY

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**Experience:** - Having 6 years experience as production & assembly engineer.

### Previous Employment

#### SMC Pneumatic India Pvt Ltd, Ahmedabad (July 2021 – January 2026)

- Managed and successfully balanced the assembly line as per customer orders to consistently achieve production targets.
- Identified and removed process bottlenecks to optimize production flow and increase line efficiency.
- Conducted monthly Rejection Analysis for Top-3 defects and ensured effective checking of Customer Complaint Corrective Actions.
- Handled manpower, managed the assembly line, and performed final inspection of work.
- Maintained 5S on the line and implemented quality checks like check sheets and Poka-Yoka to prevent defects.
- Prepared Bill of Materials (BOM) and managed material handling from raw parts to the final product.
- Contributed to team growth by helping operators with multi-tasking and improving their knowledge.

#### Intern - Production Engineer

#### T.R. Engineering (Fabrication Line) (November 2020 – June 2021)

- Handled manpower and managed the fabrication line operations.
- Managed the end-to-end material flow: from buying sheet material from suppliers, cutting sheets according to design, and transferring to fabrication and assembly points.
- Prepared necessary drawings and conducted final product inspection.

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## Diploma Engineer Trainee (D.E.T.)

### Rane NSK Steering Pvt Ltd (Assembly Line) (December 2018 – May 2020)

- Calculated OEE (Overall Equipment Effectiveness) to track daily performance and identify opportunities for machine utilization improvement.
- Performed daily rejection and rework analysis to drive down defects and minimize scrap.
- Maintained 5S standards on the line and ensured work was performed with a zero-defect mindset.
- Acted as Machine Operator and Line Leader, overseeing daily operations.
- Actively participated in Kaizen and suggestion activities for continuous process improvement.

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## EDUCATION PROFILE

### Diploma (MECHANICAL)

R.H Patel engineering & technology (GTU)

CGPA-8.6

### B.E. (MECHANICAL)

Alpha collage of engineering & technology (GTU)

CGPA-7.6

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## PERSONAL SKILL

- Process optimization
- NPD
- Problem analysis
- 8D
- Communication
- Leadership
- ISO 9001:2015 & IATF 16949:2016

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## PERSONAL DETAILS

Name:	Deep Mukesh Bhai Patel.
Permanent Address:	58, Shyamsundar Society, Isnapur, Ahmedabad-382443
DOB:	7 <sup>th</sup> March 2000
Gender:	Male
Marital Status:	Single
Nationality:	Indian
Language Known:	English, Hindi & Gujarati.

## DECLARATION

I assure that the above information filled above is right to the best of my knowledge. If given Opportunity, I'll prove my skills to my level best.

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Deep Patel  
production & assembly engineer