


PATIL ABHIJIT SUNIL

MECHANICAL ENGINEER

CONTACT

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Mumbai, India

EDUCATION

Bachelor of Engineering (Mechanical)

University of Mumbai, India

CGPA of **7.10/10**

2016-2019

Diploma in Mechanical

Maharashtra State Board of Technical Education

Passed with **65.54%**

2013-2016

SKILLS

- **DESIGN SOFTWARES:**
CATIA.
- **MACHINES:**
Lathe, CNC Lathe, Power Tools, SPM, etc.
- **TOOLS:**
ANSYS, MS OFFICE.
- **LANGUAGES:**
Marathi, English, Hindi.
- **ADDITIONAL SKILLS:**
Problem solving, Leadership
Teamwork, Time Management,
Adaptability.

HOBBIES



PROFESSIONAL EXPERIENCE

Production and Quality Control (Mechanical Dept.)

Shree Shakti Weldtech Pvt.Ltd | Mumbai | January 2020 – Present

- Responsible for planning & achieving shop floor production targets at various central railway workshops (Matunga, Parel).
- Manufactured railway bogie frames, railway bogie spare parts, intermediate overhauling of bogies (Matunga & Parel Railway workshops), Accident Relief Coaches, Conversion of non-air spring LS type to LS5 type LHB coaches with air spring (Parel Workshop).
- Organized and managed technical meetings for discussion & gave proposals for non-constructible design related issues.
- Coordinated with clients for job inspection, third party inspection agency (ICF, Indian Railway, RITES etc.).
- Studied Indian Railways part drawings (IRS) and planned respectively raw material machining and manufacturing process.
- Maintained quality management system within organization & Prepared, updated & maintained welder qualification records.
- Performed final Inspection & documented projects (Bogie Frame & Associated components).

ACADEMIC PROJECTS

Project completed in B.E.

- Investigation and Performance of Horizontal Axis Wind Turbine

Project completed in Diploma

- Automatic Padastrain Platform

POSITION OF RESPONSIBILITY

- Good **organizational** skills gained as **by handling of Production unit throughout my Professional career (2020-Present).**

TRAINING & CERTIFICATIONS

ASNT N.D.T. LEVEL II

Ultrasonic Testing (U.T.)

Radiographic Testing Film Interpretation (R.T.F.I.)

Magnetic Particle Testing (M.T.)

Dye Penetrant Testing (P.T.)

Lean six Sigma (green belt)

Internal auditor for IATF 16949:2016 and ISO 90001:2015