

PRATIK KAILAS PATIL

Shani lane taloda, tal. Taloda Dist. Nandurbar, Maharashtra 425413

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CAREER OBJECTIVE

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

EXPERIENCE

- **Primetech industries**

Mechanical Engineering

Aug 2017 - Feb 2018

I had working with primetech inds. as a product and process development engineer. I was doing mechanical maintenance work also.

- **Jindal texofab ltd**

Mechanical Maintenance Engineer

Mar 2018 - Till

- Analyze manufacturing processes and identify areas for improvement.
- Maintaining the plant utility in it's best operating condition.
- Supervise team of mechanical engineers to oversee and service day-to-day operations.
- Design and implement machinery upgrades, overhauls, and replacements.
- Evaluate processes for operational and cost efficiency.
- Troubleshoot processes to reduce rates of errors, breakages, and sub-standard production.
- Create protocols for regular maintenance, inspection, and service to optimize machinery function and to avoid breakdowns.
- Compose reports setting forth results of assessments and evaluations, as well as a plan for further indicated action.
- Ensure project completion within time and budget constraints.
- Implement protocols for testing and quality-controlling new processes.
- Train engineering team in applicable health and safety standards and procedures.
- Worked with team of other engineers and outside contractors to perform repairs and upgrades to manufacturing machinery systems.

TECHNICAL SKILLS

- Programs: AutoCAD, CATIA, MS -Office
- Solid command of technologies, tools and best practices in designing mechanical equipment using AutoCAD, CATIA and engineering drawings.
- Strong team collaboration skills. Work closely with team members to achieve engineering goals.
- Planning and undertaking scheduled for breakdown and preventive maintenance
- Operation, maintenance, renovation, and repair of steam and oil boiler system.

Fair knowledge about steam, oil, air and water piping system.

ACADEMIC QUALIFICATION

Course	University/ Board	Institute	Year of passing	Percentage/ CGPA
B.E- Mechanical Engineering	North Maharashtra University	D. N. Patel College of Engineering, Shahada Dist- Nanadurbar (Maharashtra)	2017	7.59(cgpa)
Diploma in Mechanical Engineering	M.S.B.T.E.	Government Polytechnic Nanadurbar (Maharashtra)	2014	77.43 %
SSC	Nashik	Nemsushil Vidya Mandir, Taloda Dist- Nandurbar	2011	86.73 %

TECHNICAL SKILLS

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PROJECTS

- **Hydrogen Powered IC Engine**

6 months

Here we are developing HHO fuel cell. Which gives us hydrogen gas from electrolysis process and we are using this gas as a supplementary fuel in IC Engine

ACHIEVEMENTS & AWARD

- Participated and won prizes in Artifest 2017 in Painting and Sketching.
- Coordinating National Level Technical Event – Techfiesta 2016 held at D. N. Patel College of Engineering, Shahada

INTERESTS

- Maintenance of different mechanical facilities
- Designing different mechanical component and system
- Manufacturing technology
- Automobile engineering

PERSONAL STRENGTHS

- Creative and logical
- Problem solving ability
- Co-operative and keen observer

PERSONAL PROFILE

- Date of Birth : 02/05/1995
- Marital Status : Single
- Nationality : Indian
- Known Languages : Hindi, English, Marathi
- Hobby : drawing, painting, sketching, Traveling, climbing hills, Reading

DECLARATION

I hereby declare that all the details furnished here are true to the best of my knowledge.



PRATIK KAILAS PATIL