



BIBIN BENCHAMIN

{Diploma in Mechanical Engineering}

CAREER OBJECTIVE

To pursue a challenging career in a progressive environment where learning, innovation and creativity are encouraged, where my skills & knowledge can be enhanced to their maximum potential to contribute to the overall success and growth of the organization

EXPERIENCE

- Mechanical Technician at Indian space research organization
Liquid Propulsion System Center -Thiruvananthapuram (2021-2022)
- Technician at Varroc Polymer Pvt Ltd- Tamilnadu (2020-2021)

RESPONSIBILITIES HANDLED:-

- Assisting the mechanical engineer with mechanical design and maintenance tasks.
- Installing and performing diagnostic tests on mechanical systems
- Developing and implementing mechanical maintenance plans to prevent costly equipment breakdowns.
- Troubleshooting mechanical malfunctions and breakdowns, as well as performing repairs.
- Documenting processes and maintaining mechanical service records.
- Monitoring the availability of parts and replenishing supplies.
- Optimizing mechanical efficiency by adjusting machinery and equipment settings.
- Training co-workers on the safe and efficient use of mechanical machinery and equipment.
- Maintaining a tidy work environment and adhering to industry regulations

EDUCATIONAL ACHIEVEMENTS

- **DIPLOMA in Mechanical Engineering**
*Amrita polytechnic College
Erachakulam (2017- 2020)*
[83%mark]
- **Higher secondary school**
Govt Hss pallimon (2016)
[67% mark]
- **SSLC SNSM-HSS Elampalloor (2014)**
88% mark

PERSONAL DETAILS

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: +91 8157822728

Email :-

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Date of Birth: 25-05-1998

PERMANENT ADDRESS

Vaniseril Kizhakkathil
Alummodu p.o
Punukkannor
Kollam, Kerala
India
Pin 691577

NATIONALITY
INDIAN

Marital Status:
Single

LANGUAGES KNOWN

- English,
- Malayalam,
- Tamil,
- Hindi

AREA OF INTEREST

- Quality inspection
- Manufacturing Technology
- Design Engineering
- Safety Engineering
- Vehicle servicing and repairing
- Maintenance

HOBBIES

- Travelling
- Cricket
- Reading
- Music

ADDITIONAL QUALIFICATION

- **AutoCAD** (2020)
- **QA/QC** Piping and welding
- **NDT** Magnetic particle testing , Radio graphic film interpretation, liquid penetrant, Radiographic, Visual ,Ultrasonic

TECHNICAL SKILL SET

- Lathe & Special
Knowledge of machines and tools, including their designs, uses, repair and maintenance.
- Strength of Materials
Analyze Test Results
- Metrology and Measurements
Knowledge to enforce, validate and verify predefined standards for traceability, accuracy, reliability, and precision
- Machines familiarity
Conventional, Band saw, Hydraulic press, power hacksaw, milling machine, cylindrical grinding machine, Radial drilling machine

SKILLS

- Knowledge of safety regulation.
- Organization skills
- Observation skills
- Problem solving and decision making skill
- Dedication to continual improvement
- Communication skills
- Organization skills
- Computer skills

MY SELF

I am a person with positive attitude, self-confidence, quick learner, who works whole-heartedly in each and every activity taken up and thereby achieves excellence. I consider myself to be a work-oriented person having assets of intellectual knowledge, sociability and a flavor to do work in any atmosphere.

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