CONTACT

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4/275,VOC nagar,Suthamali, Tirunelveli-627604.

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TECHNICAL SKILLS

- CREO - Part modelling
- Ansys - Mechanical APDL
- AutoCAD
- MS office

PERSONAL SKILLS

- Troubleshooting
- Critical thinking
- Leadership
- Team work
- Self learning

INDUSTRIAL SKILLS

- Total Productive Maintenance
- Total Quality Management
- Six Sigma
- Root cause analysis

FIELD OF INTEREST

- Non Destructive Testing
- Manufacturing Technology

CERTIFICATIONS

- Comprehensive course on IOT
- Design course on Electric Vehicle for Mechanical Engineers
- Industry 4.0 and it's applications
- Course completed on Integrated Manufacturing - NPTEL
- Soft skills in UNXT

MOHAMMED VAJAHAD

MECHANICAL ENGINEER

PROFILE

Passionated Mechanical Engineer, seeking for an opportunity to utilise my analytical skills and knowledge to drive advancements in Product design and development. Dedicated and hardworking person with adaptable personality.

WORK EXPERIENCE

TP Solar Private limited, Tirunelveli .

Company trainee (July 2024-till now)

- Working in Cell production - PECVD cluster.
- Specialization in Boat Management.
- Worked with the Maintenance team in PM work.
- Worked with the vendors during machine installation.

EDUCATIONAL BACKGROUND

- **2020-2024** — **Secured percentage**

  Anna University Regional Campus, Tirunelveli. — 82.3%
  B.E.Mechanical Engineering
  CGPA : 8.23

- **2019-2020 (HSC)**

  Our Own Modern Matric Hr.Sec.School, Tirunelveli. — 68%

- **2017-2018 (SSLC)**

  Our Own Modern Matric Hr.Sec.School, Tirunelveli. — 80.2%

INDUSTRIAL EXPOSURE

- **Internship at National Small Industrial Corporation, Guindy,Chennai.**

  I learnt designing and manufacturing process of Drones which includes Solid works, CATIA and basic PLC programming.

- **Internship at Southern railways , Ernakulam, Kerala.**

  I learnt insights of railway systems and it's operations and I also had practical experience in maintenance .

PROJECT

- **Multi functional wheel chair**

  From this project, I infer that this project was a dynamic mobility solution for adaptability and convenience. It is an ergonomic design and intuitive controls which facilitates smooth navigation.

- **Plant disease detection requirement through Robotic devices**

  From this project, I infer that with the simple photograph of a plant captured through this device identifies the plant's disease. With the help of integrating advanced image processing algorithms, it analyses plant diseases accurately at earlier stage.