

# Thejas A

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## WORK EXPERIENCE

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SSA METLABS LLP/SASTHA SCIENTIFIC AGENCIES

Oct 2024-june2025

Calibration /service Engineer

- Calibration and service for the testing machines in the field of quality assurance department and manufacturing engineering
- Performing onsite service and calibration for the testing machine and providing the validation for the testing machine.

## EDUCATION

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Dr. Ambedkar Institute of Technology

BE, Mechanical Engineering

Dec 2020- July 2024

Seshadripuram main College

PCMB

Mar 2018 - Mar2020

## PROJECTS

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### - Development of panel boards using waste tetra pack and milk covers .

Place of work-(institute of wood science and technology mallehwaram)

Designed and fabricated sustainable panel boards by repurposing post-consumer waste materials such as used tetra packs and milk covers. The project aimed to provide an innovative solution for reducing plastic-aluminum laminate waste while producing cost-effective, durable, and lightweight construction materials

### prototype of chain link wire mesh making Machine

Designed and fabricated a working prototype of a semi-automated machine capable of producing chain link wire mesh used in fencing and industrial applications. The project aimed to provide a cost-effective, locally manufacturable alternative to imported mesh-making equipment.

## SKILLS

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Material testing

Testing machine calibration

Quality assurance and validation

## CERTIFICATIONS

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-Trade fitter entry level at rail wheel and axle factory Yelahanka.