

Vignesh Sankaralingam

Mechanical engineer

As an ambitious individual who strives for knowledge, innovation and expertise in different skills. I have a strong belief that knowledge blended with experience makes a better individual



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📍 Tirunelveli, India

EDUCATION

Bachelor of Engineering

J J college of Engineering and Technology

07/2015 - 05/2019

6.61

H S C

Sri jayendra golden jubilee school

05/2015

89.4%

S S L C

Sri jayendra golden jubilee school

04/2013

96%

WORK EXPERIENCE

Short term trainee

Delphi TVS

08/2020 - 06/2021

Chennai

Achievements/Tasks

- Responsible for the various process in heat treatment department such as LPC (low pressure carburising, chemical blackening, thermal method of deburring) and various knowledge about the processes

Assistant technician

TATA motors

05/2019 - 07/2019

Tirunelveli

Achievements/Tasks

- General services, problem identification and engine assembly for LMV commercial vehicles with senior technician

SOFT SKILLS

CAD

Solid works

Team player

Adaptability

Time management

Efficient

Problem solving

Keen listener

PERSONAL PROJECTS

Synthesis and characteristics of waste plastic oil by ultrasonication (04/2019)

- Conversion of waste plastic into plastic oil by pyrolysis, then mixed with ethanol and converted into biofuel by transesterification and ultrasonication

Gearless power transmission in angular position (12/2018)

- Transformation of power in horizontal or vertical position without using the gear in order to reduce the wear and tear

CERTIFICATES

Prodigy workshop on Ansys and Creo (10/2018)

Basics of the softwares and tools

3D Printing (09/2018)

Evolution of 3D printers and the usage of 3D printers in the current world

Recent trends in automobile engineering 2k18 (02/2018)

A workshop about automobile basics, current trends and fifth wheel drive

LANGUAGES

Tamil

Mother tongue

Hindi

Beginner in speaking and writing

English

Advanced in speaking and writing

INTERESTS

Badminton

Swimming

Volleyball