



# MANISANKAR . A

## MECHANICAL ENGINEERING

### MY CONTACT

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### PROFESSIONAL SKILLS

- Autocad
- Solidworks
- Python
- Ansys
- Fusion 360
- Blender

### PERSONAL SKILL

- Decision making
- Time management
- Self motivation
- Multi-tasking

### EDUCATION BACKGROUND

- Adithya vidhya Niketan hr. sec. School  
10th, Tirunelveli  
Completed in 2019 (59 %)
- lakshmi ammal polytechnic college , kovilpatti  
Completed in 2022 (85%)
- SNS college of engineering  
Bachelor of engineering , mechanical engineering ,  
And minor degree in Artificial intelligence & Data  
Science  
8.63 CGPA

### DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge

### ABOUT ME

As a dedicated and detail-oriented mechanical engineering student, With a keen interest in design and innovation, I am adept at utilizing design software Eager to contribute my skills in a dynamic team.

### WORKSHOPS

- Automotive proto kinding - NIT college
- Industrial Robotic - NIT college
- NDT - Nondestructive testing - SNS college of engineering

### ACHIEVEMENTS

- Completed diplamo in distinction level
- 1st prize in paper presentation - LAPC POLYTECHNIC COLLEGE
- 2nd prize in circuit connection - SRI ESWAR COLLEGE OF ENGINEERING

### PROJECTS

- Pneumatic bearing puller - this project is mainly focused to reduce the human effort and the wear and tear that occurs while mounting and unmounting a bearing
- Additive manufacturing using Arcylonitrile Butandiene Styrene - this project makes ABS a great choice for outdoor or high temperature application
- Hydraulic brake shoe riveting machine - The break show is riveted by pumping the hydraulic jack piston upwards and the break show rivet is strike the screw rod ram

### LANGUAGES

- Tamil
- English
- Japanese UP TO N5 level