



VENKATESH V

MECHANICAL ENGINEER

Contact

6380127997

venkateshsvk007@gmail.com

Pattukkottai, Thanjavur District-614602

About Me

Strong passion for mechanical design engineering. Seeking an opportunity to build a career where I can apply my technical knowledge, learn new skills, and contribute to the growth of the organization while continuously enhancing my expertise in mechanical design and innovation. Committed to delivering quality results through creativity, teamwork, and problem-solving abilities.

IT Skills

- Language : C program
- Software : MS Office

Core Skills

- 3d Scanning
- Reverse Engineering
- GD & T
- CAD Model/Drafting
- STL scan data to CAD Model
- Develope mesh data

SOFTWARE

- Soliworks
- Autocad
- Geomagic Design X
- Geomagic Control X

Education

- BE.MECHANICAL ENGINEERING**
Sri Shakthi Institute of Engineering and Technology 2022-2026
CGPA - 7.53
- HIGHER SECONDARY CERTIFICATE**
Government Model Higher Secondary School, Pattukkattai
Percentage : 53 % 2021-2022
- SECONDARY SCHOOL LEAVING CERTIFICATE**
Government Model Higher Secondary School, Pattukkattai
Percentage : 61 % 2019-2020

WORK EXPERIENCE

Company : TAKCIM TECHNOLOGY

Roll : DESIGN ENGINEER (PART TIME)

From : (NOV 2024) / Till Now

Description: As a Design Engineer, I specialize in converting 3D scan data into precise CAD models using Geomagic Design X and SolidWorks. I start by scanning mechanical components to capture their geometry, then clean and optimize the STL data in Geomagic Design X, ensuring accurate mesh quality. I convert the mesh into solid or surface models, applying advanced tools like Auto Surface and Feature Recognition. I am recreate 50+ mechanical compounts and automobile part like impeller,pump cashing,Gear box

CERTIFICATIONS

UDEMY – GD & T

INTERNSHIPS

- TAKCIM TECHNOLOGY (14/10/2024 to 30/10/2024)
- GODWELL ENGINEERING (29/04/2024 to 04/05/2024)
- ISPT INDIA PRIVATE LIMITATE (11/03/2024 to 16/03/2024)
- SSNA INDUSTRIES (18/03/2024 TO 23/03/2024)
- SUN MOTOR TATA AUTHORISED SERVICE STATION (04/12/2023 to 09/12/2023)
- SRI BALAJI INDUSTRIES (28/12/2023 to 02/12/2023)

PROJECTS

PNEUMATIC ARM

Institution : SriShakthi Institute of Engineering and Technology

Duration : 3 Month

Description : pick and place object

References

ARIVALAGAN

SIET/ASSISTANT PROF

Phone: 9894228122

CHARLES.J.F

TIKCIM TECHNOLOGY/MD

Phone: 9789515593

Email : service@takcim.com