

PRAVEEN KUMAR.A

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CAREER OBJECTIVE

Looking for a lead designer where I can effectively contribute my skills for the develop of the organization with my experience in the field.

EXPERIENCE

- ♦ **CADD SCHOOL PVT LTD** 20-09-2017 - 5-10-2018
Mechanical design engineer
Doing project like a Sheet Metal Brackets using software AutoCAD- For Detailing , CATIA & Solid works – For Modeling

EDUCATION

- ♦ **TJ Institute of Technology**
Mechanical Engineering 6.0
2017
- ♦ **Santhome higher Secondary School**
Hsc 57%
2013
- ♦ **Santhome Higher Secondary School**
SSLC 81%
2011

TECHNICAL SKILLS

- ♦ Comprehensive knowledge of product life cycle management and Computer-aided modeling.
- ♦ Knowledge in sheet metal forming process such as blanking, stamping, bending deep drawing, etc.
- ♦ Know-how in forming process equipment tools like dies cavities and their materials.
- ♦ Bend allowance, K – factor, bending and minimum bend radius
- ♦ Metal properties for sheet forming operations
- ♦ Knowledge in geometric dimensioning and tolerance (GD&T) symbols as per the standard ASME Y 14.5.
- ♦ Basics in sheet metal cutting operations such as laser beam, plasma cutting, water jet cutting.
- ♦ Experienced in MS Office tools.

PROJECTS

- ♦ **Mini Project : Power Generation Using Foot Step**

6 month

In this project we have done a power generation using footstep get its energy requirements from non-renewable source of energy .

- ♦ **Main project : Design and analysis of piston by using composite material (mg-sic)**

Weight reduction by using of composite material (MG-SIC) 10-20%than aluminum alloy ,which gives efficiency increase of 10-15% and less petrol consumption

6 month

SOFTWARE KNOWLEDGE

- ♦ AutoCAD 2D&3D
- ♦ Catia
- ♦ Solid works
- ♦ Creo
- ♦ Nx cad

PERSONAL STRENGTHS

Adapt in any new environment
Active Listener

PERSONAL PROFILE

- ♦ Date of Birth : 19-04-1995
- ♦ Marital Status : Single
- ♦ Nationality : Indian
- ♦ Known Languages : English,Tamil,
- ♦ Hobby : Playing cricket, Listening music.

DECLARATION

I hereby declare that above furnished particulars are true to the best of my knowledge and belief. I also declare that I will work to the best of my ability, if I give the opportunity.

DATE :

PLACE : CHENNAI

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