

SUDHAKARAREEDY GADE

Guntur,
Andhra Pradesh, INDIA

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Objective

I am looking for a challenging role which could provide me a platform for developing my skills and abilities and also where I can use my skills in driving the organization towards its goals willing to relocate anywhere.

Work Experience

1. Work Experience

Design engineer

Ascent consultancy services through L&T -2016 April-to 2018 June date.

Worked on various plastic components of AUTOMOTIV INTERIOR.

✓ Drawings given through PPT are converted into 3D models and done drafting using CATIA

✓ Converted non-parametric of automotive seating components into parametric modals.

2. Work Experience

Company	:	SKILLEASE
Client Location	:	HINDUJATECH through ASHOK LEYLAND
Designation	:	Design Engineer
Duration	:	June 2018 to Till Date
Nature of Work	:	Project-1: Third Party Audit of CAD/drawings related to ASHOK LEYLAND

PROJECTS HANDLED:-

Project -1: Product design for Door trim and Dashboard components.

- ✓ Received the 2D drawing and converted into 3D model considering their thickness, Draft angles and tooling direction of each component.
- ✓ Received the styling surface and converted a surface and then created B surface and C surfaces from the following surfaces created a component.
- ✓ Draft analysis is done for every component. Mountings are created as specified with tooling direction.
- ✓ Received sectional portions of the component and created A, B & C surfaces. Mountings are placed on component as required with draft analysis in tooling direction.

Project-2: product design for Front and Rear wind screen and side windows for Bus body.

product development of wind screen and gave the design instructions to supplier.

product design of sliding and fixed windows of bus body.

Design an Assembly of bus side glass windows and re-check the gap between the adjacent windows.

Design and check the overlapping distance between fascia and wind screen, pillar and glass for side windows and to maintain the bonding and sealing elements gap.

Drawing preparation and gave the tolerance, seamed edge instructions.

Project -2: 3D modeling SEATING BRACKETS of Sheet metal components.

- ✓ Received the 2D drawing and converted into 3D model using Sheet metal module.
- Received non-parametric Automotive seating brackets design converted into parametric model.

Skills

TECHNICAL: - CATIA V5,V6, UG NX, AUTO CAD, PLM ENOVIA, MICROSOFT OFFICE TOOLS.

Industrial Training

Engineering Design — Dec 2016 to JAN 2017

Undergone professional industrial training at on Plastic, sheet metal and casting components design and advanced CAD techniques.

- Plastics component Design (Draft analysis, Tooling direction and B-Surface creation)
- Sheet metal design and knowledge on manufacturing process.
- Casting design
- Undergone Basic Automotive Interior systems, BIW systems, seating systems.
- Basics of Tool Design, Reverse Engineering, Detail drawing creation and GD&T

EDUCATION

B.tech: - Lakireddy Balireddy Engineering College.

(Not A Regular)

Specialization: - Mechanical engineering with 79 percentage 2017 passed out.

Diploma: - Bapatla polytechnic college

Specialization: - Mechanical engineering with 78 percentage 2014 passed out.

Additional information

Project:- _Design and Fabrication of “SPIRAL PLATE HEAT EXCHANGER”

- ☐ It is purely handling of high viscous fluids and less fouling.
- ☐ Reducing maintenance cost and Easy cleaning, reducing volume of heat exchanger.
- ☐ Two copper sheets are rolled together around a central core, to found two separate channels, one for cold fluid and another one for hot fluid. its like spiral shape, this spiral structure result less fouling and increase heat transfer rate.

Strengths

- ☐ Flexible and Adaptable to work in any environment
- ☐ Problem solving skills
- ☐ Learn about a new technology

Personal information:

Name : Sudhakarreddy Gade
Fathers Name : Subbareddy Gade
Languages Known : English, Telugu and Hindi
Date of Birth : 11-07-1995
Contact Address : Dammalapadu (post), Muppala (mandal), Guntur
Andhra Pradesh (State), Pin:-522408.
Nationality : Indian
Gender : Male

Declaration:

I hear by declare that the information furnished above is true and correct to the best of my knowledge and belief.

Place:

Date:

Signature
G. sudhakarreddy

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