

OBJECTIVE

To work in a creative and challenging environment where I could use and enhance my knowledge and talent for development of both the organization and myself.

CAREER SUMMARY

I have a 3.3 years of experience as **Design Engineer** in Automobile industry. Having a strong **CATIA** software knowledge in **Part, Assembly, Surface, Drafting and Sheet metal design**.

SOFTWARE & TECHNICAL SKILLS

- CATIA V5
- CREO
- GD&T
- Microsoft office (Excel, Power point, Word)

PROFESSIONAL EXPERIENCE

Organization : Srimukha Precision Products

Role : **ENGINEER**

Duration : From April 2019 to till date

ROLES AND RESPONSIBILITIES

- Using **CATIA** design software to create part drawings, assembly drawings, sheet metal and drafting of components.
- Knowledge of packaging of vehicle parts like Engine, Gear box, Cooling system, Fuel system, Exhaust system, axle, suspension and its working.
- Knowledge of checking the clashes and clearance of packaged components of vehicle
- Creation of fixture design for CNC using CATIA for new product development parts.
- Hands on experience of design of casting and sheet metal components.
- Checking of customer design proposal and specification of new product development parts for manufacturing feasibility by using existing fixture and development.
- Modification of customer drawings for manufacturing feasibility by using existing features by slight modification.
- Having good knowledge in GD&T and able to apply in drawing,
- Participate in cross-functional teams in the development of new products or changes related to current products in meeting customer requirements.
- Ability to work independently with periodic direction.

EDUCATIONAL QUALIFICATION

- B.E-Mechanical Engineering (2015-2019) from **Jeppiar Maammallan Engineering College**, (Affiliated to Anna University), Chennai with CGPA of **7.1**.
- H.S.S studied in K.A.B.D.M Higher Secondary School, in 2015 with **80%**.
- MATRIC studied in K.A.B.D.M Higher SSecondary School, in 2013 with **93%**.

PROJECTS

- Main project: Investigation on **mechanical properties of LM24 material** using hybrid properties.
- Mini project: **Stair Climbing Trolley**.

CERTIFICATES

- Have undergone training in **CATIA & CREO** in CADD SCHOOL.
- Participated in the **Employability Skill Enhancement Programme** conducted by Centre for University Industry collaboration with Anna University and Renault Nissan Technology & Business Centre India.
- Attended GOODWIN MOTORS conducted workshop on **Engine revamp workshop**.
- Participated workshop on **Industrial Robotics** organized in CADD SCHOOL.
- Participated workshop on **Advanced composite manufacturing process, Analyzing, Modelling and Simulation**.

PERSONAL PROFILE

Name	:	N. Abeesh
Date of Birth	:	11/08/1997
Father Name	:	Mr.A.Nesamani
Mother Name	:	Mrs.P.Vijaya kumari
Address	:	26/89 Villatheka villai, Vencode North, Vencode Post, Kanya kumari District.

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Chennai

Abeesh

Date:

Signature