

Career Objective

An Automobile engineer with 2 year of experience in Automotive Product design. I want to work in dynamic and keeping adding value to the organization, while concurrently upgrading my skill and knowledge.

SKILLS

- Design and Development of **sheet metal & BIW Parts (Body Side, Under body, Roof, A pillar , B pillar , Outer Panel etc) .**
- Proficient in **UG-NX & CATIA V5** tool like part modeling , surfacing, Assembly design , drafting.
- Hand on Experience in **UG-NX & CATIA V5** for Parametric Modeling and Boolean operation.
- **Master Section Creation** and update.
- Sheet Metal Product Design guild line & its Manufacturing Process.
- Knowledge About **Welding joining process & vehicle Aggregate.**
- Microsoft office (Word , Excel , Outlook , Power Point)
- Good Communication Skill. Ability to grab new things quickly and adapting in routine activities.

PROFESSIONAL EXPERIENCE (2 Year)

- 1. Organization : Tech Mahindra Ltd.**
Designation : Product Design Engineer
Duration : December 2021 TO Till date.
Cad Tool : NX-11, PLM-Team Centre.

Role and Responsibility

- Excellent working knowledge of Cad application software UG NX , PLM Team Centre, Vismockup.
- Experience in development of BIW/CIW concepts and component designs.
- Sound knowledge of product design and development of **BIW/ CIW.**
- Worked in **Sidebody, Roof, Underbody and Door aggregates.**
- Worked on **A Pillar, A Pillar Reinforcement, B Pillar, B Pillar Reinforcement, Bodyside outer, Roof Header, Underbody Rockers and Door Reinforcement.**
- Perform technical feasibility check with respect to material , manufacturing, packaging & product design aspects.
- Understanding of **Master Section study** and create master section.
- Perform Part level & assembly level **Bench marking** for new Product design.
- Develop concept proposal as per input considering design guild line ,DFM, DFA, DFS, static & dynamic clearances with environment.
- Understanding of **Drawing ,GD&T and BOM preparation.**
- Knowledge and implementation of **GD&T & Drawings.**
- Good knowledge of Material Joining Processes and Assembly.
- Worked on Concept level product to considering all requirement like (**Ergo, visibility factor, egress Ingress Requirement**).
- Adopt using problem solving technique, to resolve validation/ assembly/ manufacturing & interpersonal issues.

CERTIFICATION COURSE

Completed 6 month **Cad Engineer Course** from **CADCAMGURU Solution Pvt. Ltd. Pune.**

EDUCATION

CGPA

BE Mechanical

77.50%

G. H. Raisonni Institute of Engineering, Pune , **Jun '19**

HSC

61.96%

Maharashtra State Board, **Jun '15**

SSC

86%

Maharashtra State Board, **Jul '13**

PERSONAL DEATAILS

Name : Amar Ayarnaik
Permanent Address : A/P Vadarge, Tal:- Gadinglaj, Kolhapur, Maharashtra 416502.
Date of Birth : 17 November 1997
Sex : Male
Language : Hindi, English, Marathi

DECLERATION

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Place : Pune

Amar Ayarnaik