

# MEKALA AJAY

## DESIGN ENGINEER

✉ [Ajay.as9515@gmail.com](mailto:Ajay.as9515@gmail.com)

☎ 7618761416

Seeking a position as a Design engineer in a competitive environment, where I can utilize my education and potential CAD skills and technical expertise which I have gained from 4.9 years of experience in Automotive Interior trims design and development using CATIA V5.

## Experience

**Engineer at ASM Digital Engineering Private Limited deputed to Volvo GTT,  
BANGALORE.**

**MAR,2022 - Present**

### **Parts : Worked in Door Panel trim area**

- Styling Feedback based on packaging and mounting concept, Tooling requirements, and benchmarks concepts implementation.
- Master sections creation and conduct Design review with cross functional teams.
- Providing the Technical Input (TI) to the Product Design team by analyzing the Design surface.
- Understanding the Ergonomics inputs (such as direct visibility, driver position and interaction) and restrictions in the design and development process.
- Part and component level Benchmarking.
- Created the part assembly sequence for the complete Door panel trim.
- Understanding the CFD requirements in the Design and development of the Demist and Rear curtain Air Duct.
- Understanding the issues with the Existing model and improving the current design to meet the requirements.
- Good Knowledge on Catia V5 And PDM.
- Design and Development of Door panel trim accessories. ( Grab handle, Demist and Rear curtain air ducts, High vision Door Concept)

**Design Engineer at Desler India Private Limited**

**April, 2019- Mar, 2022**

### **Parts: Worked in IP area on Glove box bin, Glove box Cover and Center console**

- Design and development of Interior Trims as per the design requirements within the given timeline.
- Understanding of automotive interior components and systems industry benchmark, trends and supplier components.
- Examine the given input surface is feasible for manufacturing with respect to tooling direction.
- Developing the engineering features with respect to the surrounding data, considering the manufacturing feasibility.
- Having ability to identify and track all open issues and counter measures to completion.
- Basic proficiency of GD&T and DFMEA guidelines

## Education

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- **Rajeev Gandhi Memorial college of Engineering and Technology, Nandyal.** **2015-2019**
  - ♦ Graduated in Mechanical Engineering.

## Skills

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- ♦ CATIA V5
- ♦ CAVA
- ♦ Autodesk VRED Professional
- ♦ Microsoft office tools.

## Personal Details

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- ♦ Date of birth : 28-02-1998
- ♦ Father Name : M Anjaneyulu
- ♦ Address : 27-8-1081/1, near Shivabalayogi ashram, Muddireddy palli, Hindupur(M)  
Sri Sathya Sai (Dist.), 515201.
- ♦ Languages know : Telugu, English, Hindi.

## Declaration

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- ♦ I do hereby confirm that the details Furnished above are true to the best of my knowledge.