

AJITH KUMAR S



ABOUT

DOB:01/03/2001

AGE:23

CONTACT

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INTEREST

- *Designing 3D models*
- *About welding inspection*
- *Automotive surface designing.*

HOBBIES

- *Learning new 3D software*
- *Playing games and having fun talks*
- *Exercising*
- *Reading crypto news*

CAREER OBJECTIVE:

To secure a challenging position in an organization where there is a scope for acquiring and updating my knowledge and skill for the development of self as well as the organization.

Currently working as a **Design Engineer** in JCBL Marrel Tippers & Trailers Pvt. Ltd.

EDUCATIONAL ATTRIBUTES:

- **PERI Institute of Technology BE in Mechanical Engineering** (2018-2022)
- Completed INTERNSHIP - AT **WORKSBOT DESIGN INTEGRATED** - (NOV - DEC2021).

PROJECT WORK:

In Dynaspede Integrated Systems Private Limited (March 2022-November 2022)

- Designed for TATA project - **Axial Test RIG** to test the transaxle for torque, speed and endurance test.
- Design calculation for a **Tapered Slotted conveyor** which will be used to transfer the food products which also includes sorting arrangement to fill food products in different sacks (Motor calculation & actuator calculation) to select.
- Designed the concept for the **Batter Tearing Machine** which includes the PVC belt conveyor which will automatically feeds the batter and tears to separate the batter and packs.

NPD project - Designed and selected the Bought-outs for the **Rail Guided Vehicle.**

In JCBL Marrel Tippers Pvt. Ltd. (November 2022-Present)

- **TCS ion & INFOR** Software using for each & every components to identify based on part number & Store inwards & outwards.
- Design & Fabrication co-ordination for tipper Body for **AI & Daimler** – 31 tonner, 25 tonner & tonner.
- **BEML 50T trailer** Research & Development & Hydraulic Mounting & wiring harness Schematic drawing.
- Design for **50t Army trailer**, Hydraulic Mounting & wiring harness.
- DXF (Autocad 2D) creation for Laser cutting and plasma cutting.
- Die punch design for mass production components & Bending drawings for in-house production.

SKILLS

- Based on the axle can calculate the CUBIC capacity of the Tipper body.
- Good communication skill to explain in a hectic situations too.
- Knowledge in **Sheet metal, Machining drawing, Welding inspection & Geometric Dimensioning and Tolerance.**
- Ability to do the Analytical Calculations, Vlookup & Concordnation (EXCEL).

TECHNICAL EXPOSURE

- Proficient in **AUTOCAD, CATIA, SOLIDWORKS & SOLIDEDGE** (Strong and well known software).
- Well known soft wares **INFOR & TCS ION.**
- **NX CAD & Creo** moderate in both the software.

DECLARATION

I hereby conclude that the above information was true to my knowledge.

DATE:

SIGNATURE
AJITH KUMAR S