

Mandile Dileep Kumar Dora

Graduated Mechanical Engineer

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OBJECTIVE

To be a part of an Organization to expand my learnings, knowledge and skills to reach its goals and get identified as a key person for its success.

SKILLS

Design Software

- Solidworks
- Catia
- AutoCAD
- Unigraphics Nx

Analysis Software

- ANSYS

Programming Languages

- C
- Java

Web Technologies

- HTML
- Css

LANGUAGES

English, Oriya, Hindi, Telugu

EDUCATION

VIT University 2014 -2018
B.Tech. Mechanical
Engineering
Cgpa-8.39

**M.P & E.V English Medium
School** 2011 - 2013
Class XII CBSE
Percentage-74.2%

**Gnana Bharati English
Medium School** - 2011
Class X CBSE
Cgpa-9.8

EXPERIENCE

June,2018 – January,2019
Sr. Business Development Executive
Extramarks Education India Pvt. Ltd.

December,2016 – January,2017
Internship
RINL-Steel Plant, Visakhapatnam

LEADERSHIP

Core Member, Health Club
- Team Head & Event Management

Extramarks Education India Pvt. Ltd.
- Trainer & Team Head

PROJECTS

Replacement of **SIDE MIRRORS OF VEHICLES WITH CAMERA.**

- To reduce the Drag force acting on vehicle and increase the Engine efficiency.

Design and Fabrication of the **DOUBLE CRANK DWELL MECHANISM.**

- It is a 6 bar linkage which is used to overcome the problems of cam follower mechanisms.

Design and Analysis on **LEAF SPRING.**

- Conventional Leaf Spring is replaced with a composite Leaf Spring.

Design and Analysis of **CHAIR CUM LADDER.**

- To reduce the space occupied and to use for multipurpose according to the needs.

Machinability Study of Nickel Based Alloy **WASPALLOY.**

- Using MQL and solid Nano-Particles to determine the optimized factors.