
KOLLI HARSHA PRIYANKA

CONTACT:

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Visakhapatnam.

EDUCATION:

B.Tech In Mechanical Engineering

GMRIT , RAJAM (2014-2018)

CGPA-8.50.

TECHNICAL SKILLS :

Engineered softwares: CATIA, AUTO CAD, ANSYS, Machine Learning, Basics of IRON CAD, Brics CAD.

Operating Systems: Windows.

Tools: M.S Excel, Open Office.

ACHIEVEMENTS AND ACTIVITIES:

Certified Paper presentations on **Advancements on drainage systems**, **A Study on Neuro robotics**. A regular participation in **debate** competition. Volunteered in few events conducted in college. Worked as **School pupil leader** for two years.

EXPERIENCE:

(JUNE 2022-)

Currently working as Detailer of Pre engineered buildings (PEBS).

Personal Experience :

- Knowledge on Peb structural erection & detailing of general assembly drawings, shop drawings & bill of materials (BOM) for built-up or hot-rolled pre-engineered steel buildings & structural steel buildings like flat roof, transition, multi gable span, mono slope buildings etc.,.
 - Assisted by the senior Engineers for permits and production in layout drawings.
 - Performs work in compliance with standard operating procedures as per maintenance work instructions.
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EXPERIENCE:

GRADUATE APPRENTICE AT ROBERT BOSCH, BANGALORE

(AUG 2018 – AUG 2019)

Key Responsibilities :

- Involved & supported in the SHAININ project for finding REDX, GREEN Y (Problem solving approach), in the Elements of fuel injectors.
- Performed GRR study on machines in shop floor to evaluate gauging instrument's accuracy and given graphical representation using PROCELLA software.
- Part of Installing TABLE COBOT in CP1H assembly line with the help of Universal Robot team. Hand-on experience in assembling of CP1H fuel injection pump.
- Responsible for Implementation of CAVIS software for Rota Test Layout in shop floor.
- Kept detailed track of part numbers transition from BS4 to BS6 norms, with accurate communication among Indian consumers who owns BS4 or older compliant parts, In Logistics and Supply Chain Management department.

INTERNSHIP:

Ship building yard, Visakhapatnam

(Dec 2017-Mar 2018)

Throughout my internship experience, I was able to develop and foster a compassionate learning about ship building process, explored through various departments & experienced the ship design process under the professional seniors.

- Case study on reducing the time wastage in Erection dept. by implementing few upgraded instruments.

PowerTech Industries , Visakhapatnam

(April 2016 -July 2016)

Overhauling of bogie frames , various process involved to reduce the defects and increase the life time of bogie frames. Initially, bogie disassembling , components cleaning, attention to repair components, checking of brake drum, push rod safety strap, sand blasting on frame, few tests like Dye penetrant test (DPT), welding of cracks, Heat treatment and assembling of components.

PROJECTS :

Keshava Jute Mill

(Sept 2017 -Nov 2017)

Project on performance of Total Productive Maintenance (TPM) on machines in jute industry, it is to improve the overall equipment efficiency (OEE) of machines by implementing 5S methodology, 8 pillars of Activity and placed the XL sensors on machines.

- A mini project on Solar panels : Placing of LDR's to panels leads to rotate solar panels towards the direction of high intensity light.

Case Study:

(Nov 2016 -Feb 2017)

A study on Condition Monitoring of Machines (CMM), which focuses on preventing asset failures, has given knowledge about machines behavior and techniques to reduce down times of machines like oil analysis, vibration analysis, Thermography etc.,