# JHONSAN PJ

# Mechanical Design Engineer

#### CONTACT

Phone: +91 81291 96119 Email: jhnsnantony@gmail.com

LinkedIn: www.linkedin.com/in/jhonsan-pj

Location: Bengaluru, India

#### Skills



## PROFESSIONAL SUMMARY

A Mechanical Design Engineer with over 2.4 years of experience specialising in Process and Instrumentation Diagram (P&ID) design and process layout optimisation. Skilled in using advanced design software, including CADISON and AutoCAD Plant 3D, with hands-on experience transitioning between platforms to streamline workflows and improve productivity. Adept at collaborating with multidisciplinary teams to deliver innovative and efficient design solutions. Committed to applying technical expertise and problem-solving skills to drive project success and organisational growth.

# Experience >

2.4 Years

# **Desmet** / Cadd Engineer

September 2022-PRESENT, Bangalore

Proficiently designing Process and Instrumentation Diagrams (P&ID) using CADISON software.

Played a key role in transitioning from CADISON to AutoCAD Plant 3D, ensuring smooth shifts in workflows and processes.

Demonstrated expertise in instrumentation layout, contributing to efficient project execution.

Collaborated with cross-functional teams to meet project goals and deadlines, ensuring timely delivery of solutions.

#### **INTERNSHIPS**

#### Western India Plywoods Pvt Ltd

Completed a one-week internship, gaining insights into mechanical design processes.

#### Green Wind and Solar Powertech Pvt Ltd

Completed a one-week internship, contributing to renewable energy design and development.

**Education>** 

# Master Diploma in Product Design and Analysis

2021, Bangalore

# Bachelor of Technology in Mechanical Engineering

(B.Tech) Degree

College of Engineering and Technology

2020, Payyanur

## 12th Grade (Science)

2015, GHSS Chuzhali

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Awards >

## **Individual Reward**

2023, Desmet-Bangalore

2D P&ID

Focus on Excellence in Execution, Leading to best quality output for P &IDs

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# Extra-Curricular Activities >

- NSS Volunteer (2016-2018)
- Arts Programme Coordinator

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# Languages >

- -English
- -Malayalam
- -Kannada
- -Tamil and Hindi

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Hobbies >

Cricket, badminton, gym