

D PRASHANT



SKILLS

Microsoft Word



Microsoft Excel



Microsoft PowerPoint



FS SOLIDWORKS



MATLAB



ZOHO



LANGUAGES

English - Read, Write, Speak

Hindi - Read, Write, Speak

Telugu - Speak

INTERESTS

Project Management

Facility Management

Data Science and Analytics

ML & AI

LIG-148, MAHARANA PRATAP NAGAR NEAR GHANTAGHAR CHOWK KORBA (C.G.) PIN - 495677

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OBJECTIVE

To secure a challenging position where I can effectively contribute my skills as an engineer.

EDUCATION

Bhilai Institute of Technology, Kendri, Raipur (C.G.)

2017

B. E. (Hons.), Mechanical Engineering

75.24

D. A. V. PUBLIC SCHOOL, KUSMUNDA (C.G.)

2013

AISSCE

79.40

D. A. V. PUBLIC SCHOOL, KUSMUNDA (C.G.)

2011

AISSE

9.4

EXPERIENCE

Neelkantham Systems Private Limited

Sep 2019 - Dec 2020

Procurement Officer

- Estimate and establish cost parameters and budgets for purchases
- Create and maintain good relationships with vendors/suppliers
- Make professional decisions in a fast-paced environment
- Maintain records of purchases, pricing, and other important data
- Review and analyze all vendors/suppliers, supply, and price options
- Develop plans for purchasing equipment, services, and supplies
- Negotiate the best deal for pricing and supply contracts
- Ensure that the products and supplies are high quality
- Maintain and update a list of suppliers and their qualifications, delivery times, and potential future development
- Work with team members and procurement manager to complete duties as needed

Turnpike India Private Limited

Dec 2019 - Jan 2020

Service Engineer

Service Engineer - Godrej Interio

Primus Sam Private Limited

23-07-2023 - Till Present

Process Inspector

Quality Monitoring & Supervision work of MAHAGENCO for supply of Washed Coal (From different Washery-ACB Dipka, Ratiza & HECBIL Hindadih, HMSPL Gatora etc.) to its various TPSs etc, Co-Ordinate activities of Sampling & Analysis as per tripartite agreement, Coal stock survey, with CIMFR (3rd party Agency) engaged by MAHAGENCO & any other agency & WCL / SECL / MCL for the coal sample collection / sample preparation & Analysis of coal Grade. Co-ordinate & meeting with WCL/SECL/MCL, Railways, Mahagenco TPSs authorities & other concerned officials.

PROJECTS

Analysis for development of Stress in Crane Hook by Comparing results of SOLIDWORKS & MATLAB

In this work the comparison of stresses induced in a Crane hook SOLIDWORKS Simulation and stresses calculated through MATLAB is carried out, which is primarily based on Winkler-Bach theory for curved beams. A Trapezoidal section Crane is modelled using SOLIDWORKS Software and it is simulated for a load of 5 tonnetonne under the static analysis while taking the Alloy Steel as specified material. The difference observed in the value of stress developed is within a range of 4-5%.

COURSES/TRAINING

HVAC - 01

Institute Name - ATI, Hyderabad

**Course Name - Heat Load Calculation (HVAC-1)
(RAC-04)**

Course Duration - 06-06-2016 - 10-06-2016

A/C - Window & Split Type

Institute Name - ATI, Hyderabad

Course Name - Installation, repair & maintenance of A/C - Window & Split Type

Course Duration - 20-06-2016 - 24-06-2016

HVAC - 2

Institute Name - ATI, Hyderabad

Course Name - Duct Design and Green Building Concept (HVAC-2)

Course Duration - 13-06-2016 - 17-06-2016

Industrial Visit

Organization name - Beekay Engineering Cooperation ,Durg

- Known for its expertise in handling turnkey projects.

Notable Clients/Partners - SAIL, Bhushan Steel, Bhilai Steel Plant ,Jindal Steel etc.