

**Nakul Verma**  
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## WORK PROFILE SUMMARY

- Prepare all work instructions (such as installation and selection documents) necessary for equipment setup.
- Coordinate with various teams to administer all ongoing assignments and check their status reports.
- Evaluate and analyse all client requirements and prepare necessary designs as per piping specifications for clients and recommend appropriate alternatives and a backup plan.
- Supports procurement and construction activities with responses to RFIs, field inspections.
- Assists with client, customer contacts and communication pertaining to specific assignments or meetings.
- Operate machinery and maintain press to meet product specifications.
- Calibrate and conduct repairs and modifications on machinery.
- Follow all safety protocols.
- Ensure proper maintenance, safety, and functioning of all equipment.

## PROJECT WORK EXPERIENCE

- **Execution Engineer- at KKS Engineers Pvt.Ltd, Indian Oil Corporation Ltd. Mathura Refinery in BS6 Project.** (September 2018 to January 2020).
  - Interpret all design codes and ensure effective performance of all piping activities.
  - Assists the process team with development of PFDs and P&IDs.
  - Project Management.
  - Construct the piping as per the P&IDs and Plant layout.
  - Pipes should be considered as per the types of fluid, thermal property, pressure and conductivity.
  - Flushing and cleaning of Old Piping with high pressure water and air blasting.
  - Fit-up of the piping and fittings as per the P&IDs.
  - Dismantling and erection of new piping and fitting as per the P&IDs from one instrument to another instruments.
  - Commissioning of plant.

## DESIGNING SKILLS

- AutoCAD
- Solidworks
- CATIA

## MACHINE OPERATOR WORK EXPERIENCE

- Worked as a **Press Machine Operator- at Subros Pvt.Ltd, Noida (June 2018 to August 2018)**
  - Operate machinery and maintain press to meet product specifications.
  - Check printed material for proper dimensions and other aesthetics.
  - Handling production of the printed materials, including the printing and racking process, to ensure it meets the specifications and is ready on schedule.
  - Installing parts and supplies such as die, press machine, die plates/sheets/rolls, and packaging rolls according to the job specifications and blueprints.

## EDUCATIONAL QUALIFICATIONS

Degree/Course	School/College	Board/University	Year of Passing
10 <sup>th</sup>	Delhi Public School	CBSE	2012
12 <sup>th</sup>	RSPS	CBSE	2015
Diploma(Mechanical Engineering)	GLA University	GLA University	2018
B.Tech (Mechanical Engineering)	ITM University	ITM University	2023

## TRAINING & CERTIFICATIONS

- Completed 2 months industrial training from Indian Oil Corporation Ltd. Mathura Refinery.
- Completed 6 weeks' certification in AutoCAD and Solidworks from Extrude.
- Workshop on CNC and Operations organized by ITM University.

## ACADEMIC PROJECTS

### # Projects Summary:

#### While Pursuing Diploma in Mechanical Engineering.

**Project 1:** Three wheels handicapped cycle.

**Project 2:** MIG welding converted into SAW welding.

**Responsibilities:**

- ✓ As a Team Member, responsible to buy the raw materials.
- ✓ Fit-up and welding done by my end.

**# Projects Summary:****While Pursuing B.Tech in Mechanical Engineering.****Project 1: Motorized Smart Turning Mechanism.**

**Description:** Developed a **Smart Turning Mechanism** for a long wheel base vehicles to decrease there turning radius and increase the amount of maneuverability so that trucks, buses and trailers can turn easily on hills in no time

**Responsibilities:**

- ✓ As a Team Member, responsible for understanding the requirements of the project.
- ✓ View designing using AutoCAD.

**PERSONAL INFORMATION**

**Date of Birth:** 01 June 1996

**Address:** IOCL Site-I Sector 55, Noida (201307)

**Languages Known:** English, Hindi

**LinkedIn Profile:** <https://www.linkedin.com/in/nakul-verma-59b672149>

**Declaration:** I hereby declare that the information furnished here are correct to my knowledge.

**Nakul Verma**