

# Mohit Kumar Mahato



Phoneno.:+918210826733 | [mohitmahato2005@gmail.com](mailto:mohitmahato2005@gmail.com) [linkedin.com/in/mohit-mahato](https://linkedin.com/in/mohit-mahato)

## SNAP SHORT

Motivated diploma mechanical engineering graduate with solid foundational knowledge in CAD design, manufacturing processes, and thermodynamics. Experienced in workshop practices and equipped with hands-on skills in CNC machine operation and product fabrication. Eager to contribute technical expertise and problem-solving skills in an entry-level engineering role.

## EDUCATION

<b>SILLI POLYTECHNIC COLLAGE [Silli,Jharkhand]</b>	[2023-2026]
Diploma in Mechanical Engineering (JUT) <b>SGPA :- 7.81</b>	
<b>TATA DAV SCHOOL,Sijua</b>	[2022-2023]
Matriculation (CBSE) <b>Percentage :- 51.3%</b>	

## TECHNICAL SKILLS

### Mechanical Engineering Tools

Practical knowledge of tools like calipers, 3D printers, force gauges, vibration isolators, and other workshop equipment for prototyping, testing, and manufacturing is important

### Computer-Aided Design (CAD)

Proficiency in CAD software such as AutoCAD, Solid Works, and CATIA for creating 2D drawings and 3D models of mechanical components and assemblies is essential

### Computer Numerical control (CNC)

Operated and programmed CNC milling and lathe machines to produce precision components according to engineering drawings and specifications.

### Programming and Software

Skills Basic knowledge proficiency in Microsoft Excel for calculations and data analysis

## INTENSHIP & PROJECT

### Vocational Trainee – Mechanical Machine Department ([Click here](#))

**Tata Steel Ltd., Jamshedpur, Jharkhand May 2024 – June 2024**

-Completed practical training in the operation and maintenance of mechanical machines at BCPP Jharia. -Assisted with daily troubleshooting and repair of core equipment under supervision. -Documented and followed industry safety and maintenance protocols. -Gained experience collaborating with teams in a large-scale industrial setting.

### Vocational Trainee – Mechanical Department ([Click here](#))

**Tata Steel Ltd., Jamshedpur, Jharkhand**

**June 2025 – August 2025**

- Operated and maintained belt conveyor systems in an industrial setting.
- Assisted with field maintenance and troubleshooting of mechanical systems.
- Documented daily maintenance checks and safety compliance protocols.
- Collaborated with engineering teams to optimize workflow efficiency.