

Mohit Kumar Mahato

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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

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

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

INTERSHIP & 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.