



UDAY KUMAR SHARMA

Mechanical Engineering

CONTACT

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- Gopalganj (Bihar) 841501
- DOB- 08-11-2002

SKILLS

- Auto CAD draughtsman
- Problem solving
- Teamwork
- Time Management
- Effective Communication

LANGUAGES

- English (Intermediate)
- Hindi (Fluent)

EDUCATION

2024 - 2027

RADHAKRISHNAN INSTITUTE OF TECHNOLOGY & ENGINEERING

- B-tech mechanical (7th sem) engineering -6.8 CGPA

2022 - 2024

GANDHI INSTITUTE OF TECHNOLOGY, BHUBANESWAR

- Diploma in mechanical engineering -7.8 CGPA

2018 - 2020 (12th)

- Hajari Lal HLS.SCH.Baliwan Sagar, Gopalganj -62.8%

2018(10th)

- Hajari Lal HIGH SCHOOL.Baliwan Sagar, Gopalganj -56.2%

PERSONAL PROFILE

Pursuing B.Tech Mechanical Engineering Student with a Diploma in Mechanical Engineering, interested in Automobile, Automotive, Manufacturing, Energy, Power & Power Plant sectors. Seeking opportunities to apply my technical knowledge and develop a career in core engineering.

WORK EXPERIENCE

AUTOCAD & MECHANICAL DESIGN (INTERN) OCT-2023
DEC-2023

GIFT autonomous college, Bhubaneswar (odisha)

- Completed internship in AutoCAD and Mechanical Design.
- Gained hands-on experience in engineering drawings, CAD drafting, and technical documentation.

TRAINEE ENGINEER | DEC-2025
PRESENT

Jayahind industries pvt Ltd, (pune)

- Industrial Trainee in a Metallurgy Laboratory with hands-on experience in operating Spark Spectrometer for chemical composition analysis, Green Sand AFS testing, porosity inspection, core strength testing (HTS, CTS & TS), DI metal density, core hardness, and Millipore testing.
- Experienced in laboratory documentation, Microsoft Excel reporting, and supporting quality control and foundry operations while following safety and quality standards.

INTRESTS

- listening to music
- drawing

PROJECT - AUTOMATIC TRAIN BRAKING SYSTEM

- Developed a prototype for automatic train braking using sensor-based obstacle detection
- Focused on railway safety, braking mechanisms, and automation concepts.
- Studied sensor-based detection and automatic braking response.
- Applied basic mechanical and automation principles to improve railway safety.

PERSONAL DETAILS

- Father's name. Sugambar Sharma
- Nationality. Indian
- Religion. Hindu
- Marital status. Unmarried

Uday kr Sharma