

Pradeep Kumar

➤ Mechanical Engineering Undergraduate

CONTACT

Address:

- NH-33, Sendur Area, Hazaribag, Jharkhand 825301

WhatsApp:

- 7004578746

Email:

- pradeep.idl@outlook.com

Portfolio:

- [LinkedIn](#)
- [grabcad](#)
- [cadbasics](#)

SKILL HIGHLIGHTS

- AutoCAD
- NX CAD (Part & Assemblies)
- Literature Review
- Word, Excel & Power Point
- Digital Fluency
- Time Management
- Conflict Management

LANGUAGES

- Hindi
- English
- Sanskrit

DESIGNATION

- NSS Volunteer, UCET
- Event Organizing Team, UCET
- Campus Ambassador, Unacademy

TEST SCORES

- Secured 81.73% in NQT (Aptitude Section) - FEB 2021

HOBBIES & OTHERS

- Book Reading
- Drawing and Sketching
- Chess & Kabaddi
- Yoga
- LinkedIn Networking
- Home Tuton

OBJECTIVE

Pragmatic Candidate, looking for opportunities to kickstart my career in a reputed Engineering firm with a willingness to learn. I wish to utilize the best of my theoretical and practical knowledge as well as the internship experience to serve the organisation with outstanding output.

INTERNSHIP & PROJECTS

Winter Internship - 02/2020 to 03/2020

Indian Institute of Technology, Indore

- Prepared CAD Drawings, Drawing optimisation and Revalidation from Technical Data for Friction Stir Processing of Aluminium alloy.
- Extracted Simulation data using Abaqus CAE for optimisation of surface properties and submitted its Technical Report.

Summer Internship - 06/2019 to 07/2019

Indian Institute of Technology, Kanpur

- Studied Selective Laser Sintering for metal and its alloy and technical documentation review.
- Studied variation of mechanical properties of different samples made by the additive manufacturing process.

Mechanical Sheet Metal Ring Making Machine - 06/2019

Sponsored by KIT IIT Kanpur

- Prepared CAD drawings, Bill of Material and Technical Documentation.
- Fabricated a working prototype of sheet metal strip bending (ring making) machine using cast Iron through various processes and operations including Turning, Milling, Drilling, and Welding.

COURSES & CERTIFICATIONS

- Silver in **Soft Skills** by NPTEL
- AI in Industry 4.0** by CMERI Durgapur
- Manufacturing Processes** by IIT Kanpur
- Bearings** by Capability Development, TATA STEEL
- Fan and Blowers** by Capability Development, TATA STEEL
- Elite in **Manufacturing Automation** by NPTEL
- AutoCAD** by Udemy, Online.
- Unigraphics NX** by DesignTech Systems India Pvt. Ltd.

QUALIFICATION

Bachelor of Technology (BTech): Mechanical Engineering - 2021

University College of Engineering and Technology (UCET), VBU, Hazaribag

- Aggregate 8.22 CGPA (Available result up to 5th semester)

CBSE New Delhi - 2016

DAV Public School, TTPS Lalpania

- Secured 82.6%
- First rank in Physical Education

JAC Ranchi - 2014

Adibasi High School, Chhappargarha - 2014

- School Runner up with 76.2%