



Girish More

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 [Linkedin](#)

OBJECTIVE

Driven by a passion to bridge theoretical knowledge with hands-on expertise, I am enthusiastic about contributing to innovative projects, honing my technical skills, and establishing a solid foundation for a successful career within the dynamic field of metallurgy and material science.

EDUCATION

Visvesvaraya National Institute of Technology, Nagpur.
B.Tech in Metallurgical & Materials Science
2022 - 2026
SGPA: 7.38

COURSEWORK

UNDERGRADUATE

- Physical Metallurgy
- Testing of Material
- Mineral Processing Technology
- Metallurgical Thermodynamics Kinetics
- Introduction to Material Science and engineering

ADDITIONAL

- Data Structure & Algorithm
- Object Oriented Programming
- Competitive Programming
- Web Development

ACHIVEMENT

- NATIONAL MEANS CUM MERIT SCHOLARSHIP QUALIFY

HOBBIES

- Playing Football and Cricket

LAB EXPERIENCE

Physical Metallurgy

- Conducted microstructure analyses and etching processes in Physical Metallurgy lab.
- Expertise in Fe-C diagram analysis, interpreting phase transformations in metals.
- Observed diverse structures in steel and cast iron, correlating with carbon content.
- Contributed to accurate data collection, maintaining precision in material characterization.

Testing of Material

- Proficient in material testing, utilizing instruments such as Rockwell, Brinell, Micro Vickers and Macro Vickers to calculate hardness.
- Conducted Charpy tests for impact assessment, ensuring comprehensive material evaluation.
- Applied knowledge of testing methodologies to contribute to quality control and process improvement.
- Leveraged experience to ensure accurate and reliable hardness and impact test results.

Mineral Processing and Technology

- Explored various techniques such as crushing, grinding, and flotation for ore beneficiation.
 - Acquired knowledge of mineral separation methods and concentration processes.
 - Learned to design and optimize mineral processing flowsheets for economic viability.
 - Applied metallurgical engineering principles to address environmental and sustainability aspects in mineral processing.
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