



# DIPAK MISHRA

Metallurgy Engineer

## PROFILE

As a **metallurgical engineer** with a Bachelor's degree in Metallurgy, I have developed a deep understanding of the principles and practices involved in the extraction, processing, and fabrication of metals. With a keen eye for detail and a passion for quality, I excel at conducting **material testing** and analysis, implementing quality control measures, and ensuring product integrity.

My technical expertise in metallurgical processes, coupled with my **problem-solving** skills, make me an effective and valuable team member. I am eager to apply my knowledge and skills to **contribute** to the metallurgical industry & our society.

## CONTACT

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## EDUCATION

**Government Engineering College, Gandhinagar**

2021 - 2024

7.35 CGPA

**Dr. S. & S.S. Gandhi College of Engineering & Technology**

2018 - 2021

8.39 CGPA

## WORK EXPERIENCE

**Hertz Testing & Training Center, Ahmedabad [Student Intern]**

27/07/2023–10/08/2023

- Internship at a Destructive Testing & Non-Destructive Testing laboratory
- Gain hands-on experience in conducting destructive and non-destructive tests on various materials
- Contributed to data analysis and report generation for testing results
- Developed skills in equipment operation and maintenance
- Worked closely with experienced laboratory technicians to learn best practices in testing procedures

**J.M.T. India Inc. [Student Intern]**

15/12/2020–12/04/2021

- Hands-on experience in foundry operations and quality testing
- Assisted in conducting quality inspections and testing of castings
- Learned technical skills related to metallurgy and non-destructive testing techniques
- Developed knowledge of industry standards and best practices in foundry operations

## HOBBIES

Cricket  
Tech-Geek  
Music  
Reading

### Unitech Metallurgical Services Pvt. Ltd. Ahmedabad [Junior Engineer]

17/01/2024– 08/09/2024

Conducted analysis of various metal samples using spectrometer operating techniques (ISO -17025) **(NABL APPROVED)**

- Prepared detailed reports on findings and test results
- Collaborated with team members to ensure accurate and reliable analysis
- Utilized advanced software for data analysis and interpretation
- Maintained and calibrated laboratory equipment for optimal performance Ensured adherence to safety protocols and quality control measures

### Batliboi Ltd. Surat [Senior Engineer]

21/09/2024– Present

- Overseeing daily operations of the production department in the foundry.
- Managing a team of engineers and technicians to ensure smooth production processes.
- Implementing and improving upon existing production techniques to enhance efficiency.
- Troubleshooting any technical issues or challenges that arise during production.
- Collaborating with other departments to ensure timely delivery of products to customers.
- Ensuring compliance with safety and quality standards in all production activities.

## SKILLS

- Quality Control
- Quick Learner
- Management
- Leadership
- Communication
- Production
- Report Making
- Spectrometer Operate