



# PARJANYA DEY

## SUMMARY

Dedicated and knowledgeable Mechanical Engineer with a strong educational background and research experience in Non-Destructive Evaluation and Testing (NDE&T).

## EDUCATION

MTech in Materials Science and Technology [MAKAUT, 2023]

CGPA: 9.29

BTech in Mechanical Engineering [MAKAUT, 2021]

DGPA: 9.11

Diploma in Mechanical Engineering [WBSCTE, 2018]

CGPA: 6.6

Higher Secondary (12th Class) (Science) [WBCHSE, 2015]

Percentage : 64.6%

Secondary (10th class) [WBBSE, 2013]

Percentage : 61%

## RESEARCH EXPERIENCE

- ✧ MTech project trainee, CSIR-National Metallurgical Laboratory, [6 Months]
- ✧ Conducted research on Non-Destructive Evaluation and Testing (NDE&T) techniques.
- ✧ Collaborated with a team to develop innovative approaches for material characterization.
- ✧ Presented research findings at national and international conferences.

## EXPERIENCE

- ✧ Graduate Trainee at Bharat Petroleum Corporation Limited.  
(From 16/28/2023)

## PROFESSIONAL DEVELOPMENT

- ✧ Workshop on [MATLAB], [2023]  
Attended a workshop on advanced techniques in [MATLAB].  
Learned practical applications and gained hands-on experience.
- ✧ 2-days National Seminar on "Advanced Materials & Microelectronics: Design to Development" [2023] , Poster presented on "HIGH-ENTROPY ALLOYS"

## PERSONAL DETAILS:

DATE OF BIRTH: 25/09/1997

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+916294909799



## SPECIAL SKILLS · · · ·

- ✓ In-depth understanding of mechanical engineering principles and practices.
- ✓ Familiarity with modern software tools, including AutoCAD, MATLAB, and Comsol.
- ✓ Strong analytical and problem-solving abilities.
- ✓ Excellent communication and interpersonal skills.
- ✓ Ability to create an inclusive and collaborative learning environment.
- ✓ Proficient in research methodologies and data analysis.

## SKILLS

Comsol	<div><div></div></div>
MATLAB	<div><div></div></div>
AutoCad	<div><div></div></div>
MS Office	<div><div></div></div>
Canva	<div><div></div></div>

## CERTIFICATION

Completed a certification course to enhance knowledge and skills in "Nanotechnology: A Maker's Course" , "Understanding Research Methods", "Internet of things"