

## **ANKIT KUMAR**

# Materials Engineering Indian Institute of Science



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ankit-kumar-934ba31b2

#### **EDUCATION**

Secondary School- X JAC Board, 2016

Percentage: 79.2

Senior Secondary- XII CBSE, 2018

Percentage- 79.2

Bachelor of Technology BIT Sindri, 2019- 2023 CGPA- 8.83

AIR 63 GATE'MT-24

#### **TECHNICAL SKILLS**

- Mechnical Testing
- Chemical Testing
- Material Characterizaion
- Mechanical Behavior of Metals
- Structure and properties of Materials
- Python Programming

#### **LANGUAGE**

- Hindi
- English

#### **PROFILE**

I am a passionate and motivated person currently pursuing a Master's degree in Materials Engineering at the Indian Institute of Science, Bangalore. I graduated with a B.Tech in Metallurgical Engineering from BIT Sindri. I am eager to contribute effectively to projects and solve challenging problems with a focus on innovation and excellence.

#### WORK EXPERIENCE

### NALCO, Damanjodi, Odisha

Jun 2022- July 2022

**Vocational Trainee** 

- Worked in Operation Department of Alumina Refinery.
- Learned about the process of Alumina production from Bauxite.

#### GTRE DRDO, Bangalore, Karnataka

Feb 2023 - July 2023

**BTech Project** 

- Worked in Materials Group of GTRE on Condition assessment of Alloy 617 for further high temperature application.
- Also involved in mechanical and chemical testing of Al and Ni based superalloys.

#### **Kutch Copper Limited, Adani Metals**

Sep 2023- July 2024

**Assistant Manger** 

- Worked with the operation team of Continuous Cast Rod (CCR).
- Involved in the plant set up and start up (from project to operation phase).

#### **HOBBIES**

- Playing and watching Cricket
- Listening Songs