



Jagriti Kumari

Bachelor of Technology

Mining Engineering

National Institute of Technology, Raipur

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GitHub Profile

LinkedIn Profile

EDUCATION

- **National Institute of Technology, Raipur** *Nov 2022 - present*
Bachelor of Technology, Mining Engineering *CGPA: 8.98/10*
- **Guru Nanak Khalsa Balika Inter College, Varanasi** *2021*
UP Board, Class XII *Percentage: 78.2/100*
- **Guru Nanak Khalsa Balika Inter College, Varanasi** *2019*
UP Board, Class X *Percentage: 84.67/100*

EXPERIENCE

- **Mahanadi Coalfields Limited(MCL)** *May 2024-June 2024*
Vocational Trainee *Brajrajnagar, Orissa*
 - Received practical knowledge of underground working of coal extraction including blasting, drilling and transportation of coal from one place to another.
 - Gained Knowledge about different types of roof support system and working of machineries.

PROJECTS

- **RFID Automation in Mine's Entry (Team Project)** *Oct 2023*
Prototype(Making abstract by given problem statement)
 - Technology used: **Radio Frequency**
 - to Create a solution using RFID technology to automate the identification and tracking of vehicles and machinery entering and exiting underground mine sites.

TECHNICAL SKILLS AND INTERESTS

Programming Language: Python

Designing Tools: Canva

Data visualization: Power BI

Soft Skills: Teamwork, Leadership , Time management and Discipline

Technical Skills: MS Word , MS Power point, MS Excel

POSITIONS OF RESPONSIBILITY

- **Core-Mentor|Sahyog - The Wellbeing Club| NIT Raipur** *Sep 2024- present*
Served as a Event Manager
- **Core- coordinator|Innovation cell| NIT Raipur** *Aug 2023- present*
Served as a Event Manager
- **Core-coordinator|Mining Engineering Society| NIT Raipur** *Sep 2023- present*
Served as a Graphic Designer

MAJOR COURSEWORK

Remote Sensing, Survey , Mineral Processing , Computer Applications in Mining

ACHIEVEMENT

- **Semifinalist at National Case study Competition (HP Power Lab conducted by HPCL)** *Feb 2025*
Under top 48 teams over 1,29,000 participants
- **Securing 1st position in Vigyaan** *Oct 2023*
National level science exhibition of NIT Raipur (Team project)