

# Gourab Mahato


"I have a strong interest in Data Structures and Algorithms (DSA) and Competitive Programming (CP). Simultaneously, I aspire to delve into the field of AI/ML through involvement with the skilled Google community. While pursuing AI/ML, I intend to continue honing my DSA skills in parallel."


Trying to create a purpose!



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## EDUCATION

### B.Tech in Electronics & Communication Engineering

Birla Institute of Technology, Mesra, Ranchi

2022 - Present(2nd yr)

8.385(Cumulative)

### Intermediate

Sree Ayyappa Public School, Bokaro, Jharkhand

2020

86.4%

### Matriculation

Ursuline English Medium School, Muri, Ranchi

2018

90.2%

## PROJECT

### Breast Cancer Predictor (03/2023 - 04/2023)

- I took breast cancer tumor dataset from Kaggle and using Supervised learning and algorithms like Logistic Regression, K-nn, and naive bayes, built a predictive system to check the cancer type.(The motive of this project is to highlight that applicability of this project using real world data can make life simpler as normal diagnosis takes about 10+ days to detect the tumor, where these type of projects comes as blessing and the tumor could be detected in minutes.) **Skills:** Python (Programming Language) and its libraries, ML. **Link to the project :** <https://github.com/Gourab357/Breast-Cancer-Predictor>

## WORK EXPERIENCE

### Web Development intern

Finance Club, BIT MESRA

01/2023 - Present(2nd yr)

### Chassis, Ergonomics and Composite intern

Team Srijan, BIT MESRA

03/2023 - 08/2023

## SKILLS

C++, C, JAVA, python

## ACHIEVEMENTS

Secured 3rd place in the Tech-A-Thon organized by ECE Society, BIT Mesra (03/2023 - 04/2023)

under Machine Learning domain with the theme "Health and Safety system"

Have been the 1st runner up at the ESIC organised Vigilance Awareness Week'18 (10/2018 - 11/2018)

with the theme "Eradicate Corruption-Build a New India". (Also, got 3rd in the inter-school competitions held during the time)

Won declamation competitions at school level

Have earned 1st position from 5th standard to 8th standard and 2nd during 9th and 10th standard in declamation/speech competitions. Also, won inter-school quiz competition(2017) and Essay Writing competition(2015,2016) twice at school level.

Participated in Zonal Debate Competition (2016)

## EXTRA CURRICULAR ACTIVITIES

Been the Head Boy of the school (2016 - 2017)

Worked on developing the skills like Leadership, Networking, TeamWork, Public speaking and Organizational Skills.

Cricket, Badminton, Yoga, Online Games.

Apart from that, participated in almost all debate, declamation, and essay writing competitions and quizzes at school and societal level.

## LANGUAGES

English, Hindi, Bengali

Full Professional Proficiency

## INTERESTS

DSA, CP, Artificial Intelligence and Machine Learning, Robotics, Problem Solving on real world problems.