

Gourab Mahato

I am currently focusing on Data Structures and Algorithms (DSA). Simultaneously, I intend to continue with web development and undertake several full-stack projects. Additionally, I aspire to delve into AI/ML and work on innovative projects related to biomedical devices, telemedicine solutions, and other healthcare innovations. A collaborative problem solver and committed to continuously evolving in technology.



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EDUCATION

B.Tech in Electronics & Communication Engineering

Birla Institute of Technology, Mesra, Ranchi

2022 - Present(2nd yr)

8.385(Cumulative)

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>

SKILLS

C/C++, JAVA, python, HTML, CSS, Javascript, Node.js, React, React-Native, Problem solving

ML Libraries: NumPy, Pandas, Scikit-learn, Matplotlib and Seaborn

Frameworks: Bootstrap, Tailwind CSS

LANGUAGES

English, Hindi, Bengali
Full Professional Proficiency

INTERESTS

C/C++, DSA, Competitive Programming, Artificial Intelligence and Machine Learning, Web development, Cloud Technologies, communication systems.

WORK EXPERIENCE

Web Development Intern

Finance Club, BIT MESRA

01/2023 - Present(2nd yr)

Task:

- Frontend Development- HTML, CSS, Javascript

Associate Member

Google Developer Student Club, BIT MESRA

09/2023 - Present(2nd yr)

Task:

- AI/ML Sub-team

Chassis, Ergonomics and Composite intern

Team Srijan, BIT MESRA

03/2023 - 08/2023

CERTIFICATE

Digital Image Processing Workshop at College (08/2023)

<https://photos.app.goo.gl/p99FCJajJPfmMYyZ8>

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)