

**Data Science Student** 

Kolkata, India

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### Skills

- · Ability to work in a team
- Python
- Machine Learning
- Data Analytics
- Communication Skills

### Languages

- English
- Hindi
- Bengali

## Hobbies

- Nature Walks
- Chess
- Driving
- Music
- Public Speaking



Currently pursuing bachelors of science in Information Technology, specializing in Data Science. Secured an average SGPA on the scale of 9 as of IV semester out of VI

Undergrad, data enthusiast curious about cutting edge Analytics and Machine Learning tools. Have a keen interest in implementing data science knowledge in research specific domains. Hands on experience on python programming related to image processing, face recognition and analytics

Undergone and led several teams at both instuitional and Govt. Hackathons like KAVACH as conducted by AICTE.



# Projects

### **Fake News Detection**

**m** Jun 2022 - Jun 2022

Implemented supervised learning method such as logistic regression, random forest, gradient boosting and decision tree. Used dummy American news data set from Kaggle to train the model.

Github Link

**Smart Attendance Management System** 

**Sep 2022 - Nov 2022** 

Implemented image recognition using CV2 and face recognition in python. Feature detection done on Haarcascade classifier.

Github Link

Ongoing research work on various data decision making approaches

Jan 2023 - Current

Performance Analysis of Indian Railway Zones. Stock Market Prediction.



# Courses

Hyperspectral Image Processing, MAKAUT, WB(salt lake campus)

July 2022 - July 2022

Complete Machine Learning and Data Science Program, GeeksforGeeks

Movember 2022 - Current

# Education

Maulana Abul Kalam Azad University of Technology, West Bengal Bachelor of Science in Information Technology Data Science

Aug 2021 - Current

Core Courses Studied:

Semester I:

- Discrete Mathematics and its Application
- C Programming Language
- · Probability & Statistics

## Semester II:

- · Operating System
- · Data Structures and Algorithms with Python

## Semester III:

- · Foundation of Data Science
- · Database Management System

## Semester IV:

- Machine Learning
- Computer Networks

· Software Engieering

Kalyani Central Model School, Kalyani, Nadia **Board: Central Board of Secondary Education - CBSE** 

2021

Senior Secondary Subject Combination:

- Mathematics
- Physics
- Chemistry
- Computer Science
- English
- Physical Education



