

SNEHASHIS MANDAL

✉ mandalsnehashis35@gmail.com

☎ +91 7363834359

🌐 www.linktr.ee/Snehashis_mandal

A 3rd year Computer Science Engineering student with a growing passion for real life impactful projects. I have gained a solid foundation in Data Structures and Algorithms (DSA) and Machine Learning . Additionally, I am developing my skills in artificial intelligence and Deep learning and always, looking forward to learn more.

EXPERIENCE

Arduino Project

2023

- Designed and implemented a fire alarm system and soil moisture level indicator using Arduino Board and Bluetooth Sensors by applying the methodologies given by Mentors of the event ,which resulted in the successful completion of the Project within due time .
- Submitted the Project to IEM Labs for the SYTRON'22 event and was successfully used thereafter by the college authorities.

Aerodynamics Exhibition Event Volunteer

2023

- Coordinated the event and gained valuable insights about drones and its large implementation in other domains.
- Looked after the technical part of the event as an assistant for a period of 1 days.

Hackathon

2023 -Present

- Participated in many college hackathon and SIH .

Website Designer

2023 -Present

- Designed minor websites as a part of Project.

PROJECT

CO2 Emission Prediction Model

- Working on the “ CO2 Emission Prediction Model ” under the supervision of Prof. Piyali Dutta using Machine Learning.
- CO2 Emission Prediction Model is a project where it takes various features from the user and checks for the emission rate of the CO2.
- Responsible for the coding aspect of the project, using different Ensemble techniques and Regression models for a better yield of accuracy
- Resulted in an accuracy of 97 % on our Datasets .

EDUCATION

Institute of Engineering and Management , Kolkata

2022 - 2026

Computer Science and Engineering (AIML)

GitaRam Academy

2020

Higher Secondary Examination (ISC)

Gitaram Academy , Berhampore

2018

Secondary Examination (ICSE)

SKILLS

- Data Structures and Algorithm.
- Web Development
- Machine Learning
- Programming languages - Python, C, Java
- Problem-solving
- DBMS
- Decision Making
- Competitive