SAIBAL BERA
Student

berasaibal20@gmail.com

+91-9330088687

Kolkata

linkedin.com/in/thesaibalbera20

I am a final year student, deeply passionate about technology and coding. With a strong drive for continuous learning and growth, I seize every opportunity to expand my knowledge and skills. Committed to making a meaningful impact, I aim to contribute effectively to real-world projects using my expertise and dedication.

EDUCATION

HIGHER SECONDARY EDUCATION
Kendriya Vidyalaya Command Hospital

04/2018 - 03/2019   *Alipore ,Kolkata*

UNDER GRADUATION
Narula Institute Of Technology

07/2020 - Present   *Agarpara, Kolkata*

Course
- B.TECH (Electronics and Communication Engineering)

PERSONAL PROJECTS

REAL-TIME OBJECT DETECTION FOR ASSISTING COMMUNICATION IN NON-VERBAL INDIVIDUALS (06/2023 - Present)
- This is a object detection model using camera feed or image , which detects what the non-verbal individual is trying to say using gestures. And the output will be displayed over a screen .

PREDICTION OF TEC VARIATIONS WITH ARTIFICIAL INTELLIGENCE USING SPACE WEATHER DATA AS INPUT (03/2022 - 08/2022)
- The prediction done on the basis of a Random Forest Regression model which is based on a supervised learning algorithm that uses ensemble learning method for regression .

IMAGE / VIDEO DEHAZING ADVANCEMENT USING REAL-ESRGAN (07/2023 - Present)
- This is a deep learning-based approach that utilizes the Real-ESRGAN model to enhance the quality of images and videos. It produces output suitable for various real-life applications.

WORK EXPERIENCE

FRESHER
I am a motivated and enthusiastic fresher, seeking an opportunity to start a successful career in technic field. I am eager to learn relevant skills to contribute to the growth and success of Company.

SKILLS

JAVA   Machine Learning   Python   C

DBMS   HTML   CSS   javascript   MySQL

ACHIEVEMENTS

Smart India Hackathon(SIH) Finalist (03/2022 - 08/2022)
The topic of SIH that we selected was Prediction of TEC using the given input . We used a Random Forest Regression model which is based on a supervised learning algorithm that uses ensemble learning method for regression .

CERTIFICATES

Advanced Data Structure using C (01/2022 - 05/2022)
I successfully completed the skill development training program on Advanced Data Structure using C from Euphoria genx

LANGUAGES

English
Full Professional Proficiency

Bengali
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Technology   Coding   Computer Games

GK