Biswarup Mandal

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LinkedIn | Github

INTERNSHIP

PREPINSTA TECHNOLOGIES PVT.LTD | Data Analyst   Virtual Internship | Dec/23 – Feb/24

- Worked as a winter Intern on Data Analysis.
- Worked on Python programming Language on different projects.

ARDENT COMPUTECH PVT.LTD | Data Science using ML   Kolkata | Jan/23 – May/23

- Worked as a winter intern on Data Science using Machine Learning.
- Was working on Brain Tumor Detection model using Python programming language

PROJECTS

INTEGRATING COMPUTER VISION SURVEILLANCE AND DRONE TECHNOLOGY FOR WILDLIFE MONITORING (ONGOING)

- **YOLO - v8** (**You only look once**) a real-time object detection algorithm is used for identification and tracking of wildlife within a video steam.
- Drone equipped with high-resolution camera are used for aerial surveillance in remote and inaccessible areas.

BRAIN TUMOR DETECTION | Link

- Help to detect whether tumor is present or not in the Brain.
- I used **convolution neural network (CNN)** algorithm.

CAR RENTAL SYSTEM | Link

- With this a user can easily rent, return a rented car easily. User can easily check the availability of car also.
- I used the **4 pillars of OOPs** concept.

EDUCATION

MEGHNAD SAHA INSTITUTE OF TECHNOLOGY, Kolkata   Sep 2020 - June 2024(Expected)
B.Tech Computer Science Engineering
CGPA: 9.04 (Till 6th sem)

SKILLS

Programming Languages	Java, C++, C, Python
Web Skills	HTML, CSS, JavaScript
Others	Machine Learning
Databases	SQL, MongoDB

CERTIFICATIONS

- NLP & Deep Learning - Prepinsta Technologies PVT.LTD
- Machine Learning & AI - Prepinsta Technologies PVT.LTD

Coding Profile

- GeeksforGeeks
- LeetCode

Personal Information

Language Known	English, Hindi, Bengali
Hobby	Playing Cricket, Travelling