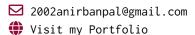
#### **Anirban Pal**



**7**478592115

in Linkedin

#### **Education**

2020 - 2024	B.Tech, Techno International New Town
	8.56 CGPA in Computer Science Engineering
2018 – 2020	Higher Secondary Examination, Basirhat High School 80.50% in Science Stream
2012 – 2018	Secondary Examination, Basirhat High School 78.57% in Secondary Examination

### **Projects**

**IOT Based On-Cloud Accident Detection and Reverse Geocoding Equipped Reporting System** (DOI:10.1109/ICSC60394.2023.10441055).

- IoT Devices: Detect accidents and send data to the cloud.
- **Cloud:** Processes the incoming data and stores it in Firebase.
- Mobile Application (Flutter): Provides a user interface for accident reporting and data viewing.
- **Reverse Geocoding:** Converts the geographical coordinates into a human-readable address, which is then included in the accident report.

AI-Enhanced Diagnosis of Autism Spectrum Disorder Using Support Vector Classifier: A Data-Driven Approach (Final Year Project)

- Python: Used for implementing the SVC model and data preprocessing.
- Firebase: A cloud-based database solution for storing and retrieving patient data securely.

Dynamic V2V Network: Advancing V2V Safety with Distance, Speed, Emergency Priority, SOS, and Accident Preemption (DOI:10.1109/ICCCNT61001.2024.10724433).

- **IoT**: Internet of Things (IoT) is utilized for connecting vehicles, enabling real-time data sharing and communication between the vehicles.
- **Python**: Python is employed for implementing machine learning models, data preprocessing, and network analysis.
- **Firebase**: Firebase is used as the cloud-based database solution for storing and retrieving vehicle and network data securely.

A Responsive Website About Natural Farming (https://natural-farming-info.web.app/)

- HTML, CSS: For the website's structure and styling.
- **JavaScript**: For dynamic features and user interactions.
- Firebase: For database management and hosting.

# Skills

Coding Python, Java, C, SQL

Databases Mysql, Firebase

Web Dev HTML, css, Django, JavaScript

Cloud AWS (Basic)

Cyber Security | Kali Linux

# **CERTIFICATION**

Python | Hacker Rank

Java **H**acker Rank

Cyber Security College

## **Achievement**

3rd position in SIH(2022) in college level

## **LANGUAGES**

- English
- Bengali
- Hindi