SANTU HAZRA

DATA SCIENTIST | https://medium.com/@ec.santuh

GitHub: https://github.com/santuhazra1/__AI__.git

SKILLS

- PYTHON
- R
- MACHINE LEARNING
  - ✓ Regression Algorithms
  - ✓ Classification Algorithms
  - ✓ Clustering Algorithms
- DEEP LEARNING
  - ✓ Image Classification
  - ✓ Object Detection
  - ✓ Image Segmentation
  - ✓ Pose Estimation
  - ✓ Face Recognition
  - ✓ GAN
  - ✓ LSTM, Transformer, GPT-3
  - ✓ Deep Fake
- REINFORCEMENT LEARNING
  - ✓ Q Learning
  - ✓ DQN
  - ✓ A3C
  - ✓ TD3
- TENSORFLOW
- PYTORCH
- ROS Basics
- C++
- Robotics Basics
- TERADATA SQL

EDUCATION

- **B.TECH** in **ELECTRONICS & COMMUNICATION ENGG**, **WEST BENGAL UNIVERSITY OF TECHNOLOGY**

CERTIFICATION

- **Wiley Certified Data Scientist, Credential ID:** CZN-CDS-BAN-210819004
- **Extensive Vision AI program** from **The School of AI**

CAREER SUMMARY

- 5+ years of industry experience in organizing, analysing & interpreting data, presenting ideas with actionable and strategic insights to facilitate the decision making process.
- Experienced in various advanced **Computer Vision** state of art concepts and **Machine Learnings** Algorithms.

EXPERIENCE

Current Organization: Cognizant Technology Solution (2015 –present)

- **Customer Retention Analytics**
  - **Objective:** Detect possible future churn customers so that client can design promotional strategies to retain them, which will help to increase overall revenue.
- **Customer Acquisition Analytics**
  - **Objective:** Prioritize customer that can generate high revenue from all the potential leads. By doing this, client can efficiently utilize resources to prioritize the high revenue generating customers and approach them for business.
- **Customer Sentiment Analytics**
  - **Objective: D**iscover insights into consumer reviews of specific products and assist with machine learning models.
- **Distracted Driver Detection**
  - **Objective:** According to the CDC motor vehicle safety division, a distracted driver causes one in five car accidents. Client wanted to improve these alarming statistics, and better insure their customers. Given a dataset of 2D dashboard camera images, client wanted to classify each driver's behavior.

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