Arghya Hazra

Computer Science Undergraduate

A passionate developer having the thrust of learning new skills

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🖼 arghya137.github.io/Portfolio/

in linkedin.com/in/arghyahazra137

○ github.com/arghya137

EDUCATION

B.tech in Computer Science
KIIT University, Bhubaneshwar

07/2020 - Present   *CGPA- 8.23*

Burdwan Model School (Class XII CBSE)
Burdwan, West Bengal, India

06/2017 - 07/2019

PROJECTS

Personal Portfolio (07/2022 - 11/2022)
- Made a website representation of my cv using **HTML**, **CSS, JavaScript and Node.js**
- *https://github.com/arghya137/Portfolio*
- **Website-** *https://arghya137.github.io/Portfolio/*

DDoS Attack Detection (12/2022 - 02/2023)
- A binary tree classification model approach to predict if the packets are from a DDoS attack. Python libraries such as NumPy, pandas, matplotlib, seaborn, scikit-learn have been used. With Naive Bayes Classifier, prediction accuracy of ≈98% was achieved.
- https://github.com/arghya137/PROJECTS/tree/main/DDoS%20Attack%20Detection-MLSA

Asteroid Hazard Prediction (04/2023)
- Python libraries such as pandas, matplotlib, seaborn, scikit-learn have been used. With DecisonTreeClassifier model, prediction accuracy of 99% has been achieved
- https://github.com/arghya137/PROJECTS/tree/main/Asteroid%20Hazard%20Prediction-ML

Advanced Virtual Assistant (12/2022)
- It's a virtual assistant created in python with the help of certain libraries - **pyttsx3**, **speech_recognition**, **webbrowser**, **pywikihow**, **pywhatkit**, **requests**, **cv2**, **Beautifulsoup**, **os** and many more. It can perform almost any given task. Even now, I update more features to it whenever I get an idea.
- https://github.com/arghya137/PROJECTS/tree/main/Ultron_Assistant

SKILLS

C++   Python   HTML   CSS   Problem Solving

NumPy   pandas   matplotlib   seaborn

scikit-learn   Data cleaning   Machine Learning

Exploratory Data Analysis   Data Visualization

Model Training & Building

CERTIFICATES

Google Analytics for Beginners
0Gdw11oARi6DxghqL85s5Q

Basics of Machine Learning
https://drive.google.com/file/d/1nm5HHlyqpImTpk-OnIU8ikiG4blaQYjH/view

Problem Solving-Intermediate(HackerRank)
103e7c412065

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

Bengali
Native or Bilingual Proficiency

INTERESTS

Football   Gaming   E-sports