Sucheta Nandi

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Education

VIT Bhopal University

Bhopal, Madhya Pradesh

B. Tech in Computer Science and Engineering – 9.12 CGPA Sep 22 – May 26

12th Standard

St. James' High School Binnaguri, West Bengal

ISC Percentage: 92.5% Jun 2022

10th Standard

St. James' High School Binnaguri, West Bengal

ICSE Percentage: 96.6% Jul 2020

Technical Skills

Python, JAVA, C++, HTML, CSS, SQL, Machine Learning, Natural Language Processing, Data Analysis, Deep Learning.

Certifications

• Data Analysis with Python (Cognitive Class) – Dec 2023

- Machine Learning with Python (Cognitive Class) Dec 2023
- Data Visualization with Python (Cognitive Class) Jan 2024
- SQL and Relational Databases 101(Cognitive Class) Jan 2024

Projects

Laptop Price Predictor - LINK

Feb 2025

- Created a Machine Learning model for prediction of laptop prices.
- Collected historical laptop prices data, cleaned and preprocessed the data using pandas and sklearn libraries.
- Visualized the dataset using matplotlib and seaborn libraries.
- It is an individual project implemented using Python.

Destination Recommendation - LINK

Feb 2025

- Created a model for recommending destination using Natural Language Processing.
- Collected historical destination data, cleaned and preprocessed the data using pandas and sklearn libraries.
- It is an individual project implemented using Python.

Gesture2Text - LINK

Mar 2024 - Jul 2024

- Created an image processing approach for recognizing hand gestures and converting them into text.
- Implemented using Convolutional Neural Network and Long Short-Term Memory models.
- It was a 6- member group project.
- Implementation of the Long Short-Term Memory model was done by me.

Malaria Detector Apr 2024

- Created a model for detection of malaria.
- $\bullet \ Implemented \ using \ Convolutional \ Neural \ Network \ model \ for \ binary \ classification.$
- It is an individual project implemented completely using Python.

Extracurricular

Arts

- Continued painting and sketching for 10 years.
- Participated and won in various art competitions organized by local Clubs and schools.

Dance

- Continued classical dance till 10 years in Odissi.
- Participated and won in various dance competition organized by Clubs across the city.

Achievements

- Hacker rank 3 star in Java and 4 star in Python.
- Solved 80+ LeetCode questions. (Profile)
- Participation in Kaggle Competitions.

Additional

Languages: Hindi, Bengali, English