BARATAM NIDHISHRI
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EDUCATION

LNM Institute of Information Technology   2023 - 2027
B.Tech. - ECE | CGPA: **6.61 / 10**

Timpany School   2023
12th | CISCE | Percentage: **90 / 100**

Timpany School   2021
10th | Percentage: **95 / 100**

PROJECTS

Personal Portfolio Website

Key Skills: HTML CSS JS Github version control

Project Link: https://nidhibaratam.github.io/my_portfolio/

Developed a professional portfolio website to present my work and make a strong impression on recruiters.

Airfare Predictor

Key Skills:

AI Machine Learning Artificial Neural Networks Github Long Short-Term Memory Feature Extraction

Feature Selection Data Cleaning Documentation Python

Project Link: https://github.com/nidhibaratam/DATA-SCIENCE-PROJECT/blob/main/airfare_predictor_final_version.ipynb

Built an LSTM model predicting airfare with 91% accuracy and MAE 0.0513, handling end-to-end preprocessing and feature engineering using goibibo dataset.

Video Link: https://drive.google.com/file/d/14lEiWjOFOG0LrFlU0yhw-gKpMWEn42LP/view

Article Link: https://medium.com/@nidhibaratam2005/decoding-the-skies-my-journey-building-an-airfare-predictor-6a22e602873a

Digit Recognition Neural Network
Team Size: 3
Key Skills: AI Artificial Neural Networks Deep Learning Computer Vision Teamwork Python

Project Link: https://github.com/nidhibaratam/Handwritten-Digit-Recognition-with-Neural-Networks

Built an ANN achieving 97.41% accuracy on MNIST, handling end-to-end preprocessing, training, and evaluation.

Article Link: https://medium.com/@nidhibaratam2005/from-pixels-to-predictions-our-first-dive-into-image-recognition-373cec7cbacc

EXTRA CURRICULAR ACTIVITIES

- LeetCode Contest Rating: 1700+
- All-India Rank 51215 out of ~1.11 million+ candidates in JEE Main 2023, showcasing strong performance in one of India's most competitive engineering exams.
- Kaggle: Active contributor in Machine Learning competitions
- Vepa Annapoorniah Prize, Timpany School – Best Pupil in Mathematics (12th ISC)
- State-Level Skater and active member of Zenith Fitness Club at college

PERSONAL INTERESTS / HOBBIES

- drawing
- playing chess
- running marathons

WEB LINKS

- Other - https://leetcode.com/u/nidhibaratam2005/
- Github - https://github.com/nidhibaratam
- Personal - https://github.com/nidhibaratam/my_portfolio

PERSONAL DETAILS

Gender: Female
Current Address: The LNM institute of Information Technology, Jaipur, Rajasthan, India - 302031

Date of Birth: 28 Dec, 2005
Known Languages: English,Telugu,Hindi
Permanent Address: 8-44-23,Shree Residency , CBI down road, Chinnawaltair, Visakhapatnam, Andhra Pradesh, India - 530017
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