Agneeva Guha

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Profile

Driven and curious Computer Science Engineering undergraduate at LNMIIT with a proven passion for building innovative projects from concept to completion. Eager to apply a versatile skill set encompassing web scraping, data analysis, web development, API integration, robotics, and 3D modeling to challenging tech initiatives. A fast learner with a collaborative spirit, adept at mastering new technologies and contributing effectively to team-based environments..

Education

The LNM Institute of Information Technology   *Aug 2024 – Present*
B.Tech. in Computer Science

- GPA: 9.05/10.0

St. Joseph and Mary's High School, Kolkata   *Apr 2023*
Higher Secondary

- Percentage: 89.6

Ram Mohan Mission High School, Kolkata   *Aug 2021*
Secondary

- Percentage: 93.7

Projects

Used Car Market Analyzer

- Developed a web crawler using Python to automatically extract data (make, model, year, price, mileage, location) from https://www.cars24.com/ ↗
- Implemented data cleaning and preprocessing techniques to structure the raw scraped data into a usable format for analysis.
- Performed exploratory data analysis (EDA) with Pandas and NumPy to uncover trends, price correlations, and feature distributions within the used car market.
- Tools used: Python, Selenium, BeautifulSoup

City Weather Fetcher

- Developed an application to retrieve and display real-time weather data for any user-specified city.
- Integrated a third-party weather API (OpenWeatherMap API) to fetch weather information.
- Implemented functionality for user input (city name) and parsed API responses (JSON) to present key weather details.
- Tools used: Python, OpenWeatherMap API

CLI Notes Manager

- Developed a command-line interface (CLI) application for creating, reading, updating, and deleting text-based notes.
- Implemented robust file I/O operations and efficient memory handling in C.
- Tools used: C

Technical Skills

Languages: Python, C, Java, Verilog

Technologies: Git, Linux, AutoCAD Fusion