# Agneeva Guha

81004-72665 • agneeva0705@gmail.com • null-dreams

## 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** **August 2024 – Present**
*B.Tech. in Computer Science*

- *GPA: 9.30 / 10.0*

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

- *Percentage: 89.6%*

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

- *Percentage: 93.7%*

## Projects

**Used Car Market Analyzer** **March 2025**

- Developed a web crawler using Python to automatically extract data (make, model, year, price, mileage, location).
- 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** **March 2025**

- 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

**House Price Prediction System** **May 2025**

- Developed a machine learning application capable of estimating house prices based on multiple property and location features.
- Implemented complete pipeline from data preprocessing, feature engineering, and model training to deploying a multi-model ensemble system for improved prediction accuracy.
- Deployed the application on Render for real-time predictions with a user-accessible interface via REST API.
- Tools used: Python, Pandas, Scikit-learn, Flask, Render

## Technical Skills

**Languages**: Python, C, Java, HTML/CSS, JS

**Technologies**: Git, Linux, AutoCAD Fusion

**Frameworks**: Node.js, Express.js, Firebase, MongoDB, PyTorch, Docker, Tailwind CSS, PostgreSQL