Paresh Gupta

pareshgupta0007@gmail.com

+91 9969607095

Dadar, Mumbai-28, MH

Github   LinkedIn   Medium   Leetcode

As a Data Science enthusiast with a solid foundation in mathematics and computer science, I have developed strong proficiency in Python and its libraries like NumPy and Pandas. While I am still in the process of mastering data science concepts and machine learning, I am dedicated to leveraging data-driven insights to address complex real-world problems.

Education

A. P. Shah Institute of Technology, (Currently at Third Year)   Thane, MH
B. Tech in IT, Honors in Artificial Intelligence and Machine Learning   2020 - 2026(Expected)

Skills

Languages and Tools	: C, Python, SQL, Git, GitHub, JavaScript
Libraries & Frameworks	: Numpy, Pandas, Matplotlib
Data Science & Machine Learning	: (Still Learning) Data gathering, Data cleaning, EDA, Feature engineering, Feature selection & Extraction, Supervised and Unsupervised learning algos.
Mathematics for ML & DL	: Statistics, Probability, Linear algebra, Matrices
Databases	: MySQL

Experience

APSIT AI-ML Club Member   July 2024 - Ongoing

- Currently developing advanced skills in Artificial Intelligence and Machine Learning.
- Assisting fellow club members in learning and understanding AI/ML concepts and techniques.
- Participating in club projects and collaborative learning sessions to enhance practical knowledge.
- Contributing to discussions and knowledge sharing to foster a supportive learning environment.

Project

Sign Language Detection System   Source code

This is a sign language detection system for American Sign Language (ASL) trained using an LSTM model. This end-to-end machine learning project includes a GUI web application that detects and translates ASL gestures.

Library used: Numpy, Pandas, Scikit-learn, TensorFlow, OpenCV, Stream Lit.

E-Pharmacy Website,   Source code

This is an E-Pharmacy website designed to facilitate online purchase and delivery of medicines. The backend is developed using Java with Maven for dependency management, while the frontend is built using HTML and CSS. This project aims to provide a seamless user experience for ordering and managing medications online.

Certifications

- Python(basic) **|** Python(basic) **|** SQL (basic) **|** SQL (intermediate) **|** SQL (advance) - **Oracle and Cisco**
- Python for Data Science - **CAMPUSX**
- Machine Learning - **CAMPUSX**

Extra-Curricular

- Working with **Nvidia** Deep learning training program.
- Badge of completion for Google AI-ML Virtual internship by **GOOGLE for Developers.**