HARSH GUPTA

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EDUCATION

Vellore Institute of Technology — Bhopal, India
Pursuing Integrated M.Tech in CSE Specialization in AI/ML — September 2021 - May 2026

Dr. Soney Lal Patel Senior Secondary School — Kanpur, India
Higher Secondary School Certificate — May 2019 - July 2021

Oxford Model Senior Secondary School — Kanpur, India
Secondary School Certificate — March 2018 - May 2019

PROJECTS

Stock Price Prediction using Machine Learning — January 2025 Onwards

- Solved End-to-End Stock Price Prediction using Machine Learning Project to predict stock prices in real-time .
- Focused on the Simple MA and Exponential MA techniques .
- Python Libraries make it very easy for us to handle the data and perform typical and complex tasks. ***Pandas , Numpy , Matplotlib .***

Movie Recommendation System using Machine Learning — October 2024 Onwards

- All entertainment websites or online stores have millions/billions of items. It becomes challenging for the customer to select the right one. At this place, recommender systems come into the picture and help the user to find the right item by minimizing the options.
- Tried to predict the ratings for movies that the user might give based on its past rating behaviors and measure the accuracy using metrics.

Car Price Prediction using Machine Learning — August 2024 Onwards

- Developed a car price prediction model using linear regression algorithms to estimate vehicle prices based on features like brand, model, year, mileage.
- Utilized Python and libraries for data preprocessing, model training, and evaluation.

SKILLS

Programming Languages	Python , C++
Tools / Library	MySQL, Tableau , PowerBI
	Pandas ,Numpy ,Pytorch, ,Mathplotlib ,Sckit-learn .
Relevant Coursework	DBMS, Data Structures and Algorithms, Computer Networks,
	Software Engineering
Certifications	Salesforce AI Associate Certification
	Infosys Springboard Certification in Data Science Foundation

WORKING EXPIRENCES

- Machine Learning Intern

  My Equation – Tech Analogy Team September 25, 2024 – December 10, 2024

  • Collaborated with the Tech Analogy team to develop and implement machine learning models for data-driven solutions.
  • Utilized Python libraries including Pandas and NumPy for data preprocessing, cleaning, and exploratory data analysis.
  • Created data visualizations using Matplotlib to communicate insights and trends effectively to stakeholders.

ADDITIONAL INFORMATION

- **Languages:** English (Professional working proficiency), Hindi (Native or bilingual proficiency)