

Ahmedabad , Gujarat  
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# Dhruvil Malvania

## Data Scientist

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A passionate 2nd year B.Tech student in Computer Science and Engineering at GIT, seeking opportunities to apply and expand my knowledge in data science. Eager to contribute my strong academic background and enthusiasm for learning to challenging projects that will further my growth in this innovative field.

### EDUCATION

**Gandhinagar Institute of Technology,**  
*B Tech in CSE*

Gandhinagar  
2023 — 2027

### SKILLS

**Programming Languages:** Python, R, SQL  
**Data Analysis Tools:** Numpy, Pandas, SciPy, Microsoft Power BI  
**Data Visualization Tools:** Matplotlib, Seaborn  
**Machine Learning:** Sci-kit , Some ML Algorithms such as k-NN , Forest Regressor  
**Database Management:** MySQL  
**Version Control:** Git  
**Communication** English, Hindi, Gujarati, German(Learning)

### PROJECTS

#### PROJECT 1

**June 2024 — Present**

*Flight Price Prediction*

*Ahmedabad, Gujarat*

- This project aims to build a machine learning model to predict flight prices based on various features such as departure and arrival locations, travel dates, airlines, and more. The model can assist users in finding the best flight deals and making informed decisions about their travel plans.
- Tools used:
  1. Python
  2. Numpy
  3. Pandas
  4. Machine Learning
  5. Matplotlib
  6. SciPy
  7. Data Visualization

#### PROJECT 2

**July 2024 — Present**

*Customer Churn Analysis for a Telecom Company*

*Ahmedabad, Gujarat*

- This project aims to analyze customer churn patterns and visualize key insights using Seaborn to help the telecom company reduce customer attrition.
- Tools used:
  1. Python
  2. Numpy
  3. Pandas
  4. Seaborn
  5. Scipy
  6. Matplotlib
  7. Machine Learning
  8. Data Visualization

### ACTIVITIES

Hackathon Team Leader  
Sub-Core Team Member

2023 — 2024  
2024 — Present

### INTERESTS

- Data Science
- Machine Learning
- Deep Learning