

**CONTACT NO:****8160994508****EMAIL ID:****Dhruvchavda447@gmail.com****ADDRESS:**

**46, Royal Bungalows, naroda,**  
Nearby sabri bungalows,  
Ahmdabad- 382330

**Competitive Coding:**

5 Star @ HackerRank

**(SQL,PYTHON)**Kaggle(DATASETS,MODELS,  
competitions)**ACADEMICS:****BE Sem 4: SPI / 7.40****BE Sem 3: SPI / 7.96****BE Sem 2: SPI / 6.93****BE Sem 1: SPI / 6.13****SHREE PANCH TIRTH  
VIDHYALAY**SSC: 70%,RANK:88.90, MARCH-  
2020**Campus Ambassadors Roles:**

- MyGov Campus Ambassador
- TechKruti (IIT Kanpur) Campus Ambassador
- Unstoppable Campus Ambassador

**LANGUAGES KNOWN:****Fluent:**

Hindi  
Gujarati  
English

**Moderate**

English

**Github****Linkedin****SCAN ME****DHRUV CHAVDA****BE –Artificial Intelligence and DataScience Engineer LJJET****TECH STACKS****Python, Database, OOPS**

- DATABASE-  
Mysql,PgAdmin4,Django(SQLite),Mongodb(NoSQL),MSQL
- Python OOPS
- Data structures With Python and Java
- Python Libraries - Plotly,Pandas,Numpy,Machine-Learning,Deep-Learning,Matplotlib,Seaborn,NLP
- Python framework - django,Flask

**COMPUTER PROFICIENCY**

- MS-Office (PowerBi, Tableau, Excel, PowerPoint)
- ML-tools tensorflow,scikit-learn
- DL-tools keras,neural network
- AI- LLaMA

**PROJECTS****1.Customer Segmentation Analysis**

This project uses K-Means and other clustering methods to group customers based on purchasing patterns. It leverages Pandas, NumPy, and Scikit-learn to analyze and visualize transaction data.

**2. Sales Forecasting Time Series Analysis**

This project forecasts future sales using time series analysis on transaction data including order dates, sales, and customer details. It employs Pandas, NumPy, Matplotlib, Seaborn, and Plotly for data manipulation, visualization, and modelling.

**3. Recommendation Systems**

This project designs a recommendation system using collaborative filtering and content-based methods. It employs Pandas for data manipulation, NumPy for numerical operations, and Scikit-learn for implementing algorithms to deliver personalized product suggestions.

**4. Predictive Maintenance for Industrial Equipment Using Machine Learning**

This project predicts equipment failures by analyzing sensor data with machine learning models. It uses Pandas for data manipulation, NumPy for numerical analysis, and XGBoost for advanced predictive modeling. Visualization is handled with Plotly and Matplotlib to analyze trends and results. SQL is employed for efficient data storage and management.