



ABHAY KUMAR

Msc Agriculture Analytics

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT)

CPI:6.67

📅 July 2019 – Present 📍 Gandhinagar, Gujarat

Bachelor of Technology (B.Tech) (CAEPHT, CAU)

CPI:7.503

📅 2019 – 2023 📍 Imphal, Manipur

Class 12th School (VVIPS)

Percentage:67%

📅 2016 – 2018 📍 Aurangabaad, Bihar

Class 10th School (Model School)

Percentage:93.1 %

📅 2015 – 2016 📍 Rohtas, Bihar

SKILLS

Area(s) of Interest :Data Analyst,Business Analyst,GIS Analyst.

Programming Languages :Python,PostgreSQL

Python Library Pandas, numpy, Matplotlib,Scikit learn,Tensorflow,Cartopy,Plotly

Visualization tool: PowerBI, Tableau,Microsoft Excell

GIS And Remote Sensing Software: QGIS, ER-DAS, ARCGIS,Google Earth Engine

INTERESTS

- Data Visualization
- Statistical Analysis
- Spatial Analysis

PROJECTS

Real Estate Management Portal:

📅 October 2023 - December 2023

- Created a Real Estate Management Portal using Python, SQL, and Streamlit, featuring property browsing, listings management, and client interactions. .
- **Guide:** Dr. Amit Mankodi

Change Detection Using Spatial Data and Machine Learning:

📅 November 2023 - December 2023

- Developed change detection algorithms with Geopandas, OpenCV, and GDAL, boosting satellite image processing. .
- **Guide:** Dr.Ranendu Ghosh Dr.Viral Dhawe

Bike Sales Dashboard:

📅 December 2023

- Created a sales dashboard in Excel to analyze bike sales performance using PivotTables, PivotCharts, and data visualization tools.

SuperStore Sales Dashboard

📅 December 2023

- Conducted data cleaning for accuracy, created an interactive Power BI sales dashboard for performance insights, and developed sales forecasting models to predict trends and support strategic decision-making. .

World Population Growth Analysis (2000-2023):

📅 January 2024

- Analyzed and Visualize global population growth trends with Pandas and Matplotlib, ensuring dataset accuracy through cleaning.

ACHIEVEMENTS

- Foundations: Data, Data, Everywhere by Google (Coursera)
- Goldman Sachs's Excel Skills for Business Simulation (Forage)
- IBM Excel Basics for Data Analysis" (Coursera).
- Completed certificate course in "Spatial Modeling in ArcGIS" (ESRI India)
- Completed training on "Microwave Data Processing" by SAC-ISRO.
- Completed certificate course in "Crop Yield Modelling".