SIDDHI GUPTA

CONTACT

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Ahmedabad

SKILLS

- SQL
- Python
- R
- Data Visualization with Power BI
- and Tableau
- Statistical Modelling
- Excel

LANGUAGES

- English
- Hindi
- Gujarati

OBJECTIVE

Passionate individual and a dedicated Data Enthusiast candidate. Proficient in data analysis, statistical modelling, and data visualization, eager to contribute analytical skills to drive meaningful insights for your organization.

EDUCATION

Master of Science, Big Data Analytics St. Xavier's College, Ahmedabad, Gujarat.

Coursework in Statistical Data Analysis and Visualization using Machine Learning techniques.

Bachelor Of Science, Mathematics
Gujarat University, Ahmedabad, Gujarat

PROJECTS

1. Telecom Churn Prediction

- Performed EDA in Power BI to reveal patterns, trends, and correlations in customer behavior, and potential churn indicators.
- Implemented machine learning models for accurate prediction and analysis of customer churn.
- Applied hypothesis testing to validate insights, ensuring statistically significant conclusions about factors influencing churn.

2. Visualization on Financial Complaints Data

 Designed interactive Tableau dashboard to analyze financial complaints data, providing overview of trends and patterns.

3. Pneumonia Detection using Deep Learning

- Developed pneumonia detection system using CNN, Inception v3, and ViT on a dataset of chest X-ray images.
- Demonstrated proficiency in deep learning, image classification.