

SIDDHI GUPTA

CONTACT

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📍 Ahmedabad

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SKILLS

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

- English
- Hindi
- Gujarati

PROFILE

Passionate individual and a dedicated Data Enthusiast candidate. Curious and inquisitive team player completing tasks on time. Strong Statistical abilities to get insights from data.

EDUCATION

Master of Science, Big Data Analytics 2022-current

St. Xavier's College, Ahmedabad, Gujarat.

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

Bachelor Of Science, Mathematics 2017-2020

President Science College, 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.