

# CHITRANSH MATHUR

Data Analyst

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Udaipur, Rajasthan

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## ABOUT

Detail-oriented Data Analyst with a strong foundation in data manipulation, cleansing, visualization, and analysis. Seeking entry-level opportunities in Data Analytics to apply my knowledge, contribute to impactful projects, and collaborate with cross-functional teams.

## EDUCATION

- **Bachelor of Computer Application(2020-2023)**  
UCS, MLSU, Udaipur
- **Higher Secondary Certificate(2020)**  
CBSE Central Academy, Udaipur

## SKILLS

- Data Visualization (Tableau, PowerBI)
- Data Manipulation (SQL,Pandas).
- Data Cleaning.
- Data Analysis and Exploration.
- Machine Learning
- Attention to Detail
- Teamwork
- Time Management

## CERTIFICATIONS

- **Data Science Course (2023-2024)**  
Fingertips, Ahmedabad
- **Diploma in Software Engineering (2021-2023)**  
VIIT, Udaipur

## TRAINING

### MedTourEasy (July 1st - July 30th)

Completed a one-month training at MedTourEasy, gaining hands-on experience in data analysis and visualization. The training focused on applying machine learning techniques to healthcare data to improve patient outcomes and operational efficiency.

## PROJECTS

### Machine Learning

#### Cosmetic Recommendation System

The project involved creating a cosmetic recommendation system for dry skin, including data collection, cleaning, and filtering to focus on relevant products. Tokenization and one hot encoding were used to process ingredient data. Dimensionality reduction with t-SNE simplified the data, and interactive visualizations with Bokeh were developed to explore product similarities and generate recommendations.

### Pandas

#### Hotel Booking System

The hotel booking data analysis project involved cleaning and transforming the dataset by removing duplicates, handling missing values, and conducting an in-depth exploration of booking patterns and cancellations. The data was organized to better understand trends and prepared for further analysis and modeling. Key focus areas included identifying factors affecting booking behaviors and cancellation rates, laying the groundwork for future data-driven decision-making.