

# CHITRANSH MATHUR

Data Analyst

+91 8562876350

chitranshmathur002@gmail.com

Udaipur, Rajasthan

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## ABOUT

Detail-oriented Data Analyst with specialized training in Data Science. Experienced in data manipulation, cleansing, visualization, and analysis. Seeking entry-level opportunities in Data Analytics to apply practical skills developed through hands-on projects. Eager to contribute to impactful projects, drive insights, and collaborate with cross-functional teams.

## EDUCATION

### Bachelor of Computer Applications

UCS, MLSU, Udaipur  
2020-2023

### Higher Secondary Certificate

CBSE Central Academy, Udaipur  
2020

## SKILLS

- Data Visualization (Tableau, PowerBI)
- Data Manipulation (SQL, Pandas)
- Data Cleaning
- Data Analysis and Exploration
- Statistics
- Communication
- Machine Learning

## CERTIFICATIONS

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

## 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

- This 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.

### SQL

#### Sky Sports

- This 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.