

# Dinesh Shahi

## Data & Business Analyst

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 Madhyapur Thimi, Bhaktapur

Data Analyst with a strong foundation in SQL, Excel, Python, Power BI and Tableau. Experienced in cleaning, analyzing, and visualizing real-world datasets to generate actionable business insights. Hands-on experience with customer analytics, churn analysis, and reporting dashboards. Seeking entry-level or remote Data Analyst opportunities.

### *Internship Experience*

#### **Data Engineering - Diyo.ai**

*5 months*

- [Diyo.ai](#) [bit.ly/452vOvJ](https://bit.ly/452vOvJ)

- Worked on collecting, cleaning, and transforming structured datasets to prepare them for analysis and modeling.
- Designed and implemented basic ETL pipelines using Python to move data from raw sources to processed formats.
- Used SQL queries to extract, filter, and aggregate data from relational databases for reporting and analytics.
- Gained hands-on experience with real-world data engineering concepts and production-style data workflows.

#### **Data Science and Machine learning**

*3 months*

- [Skillshikshya](#) [bit.ly/4aqwKgP](https://bit.ly/4aqwKgP)

- Worked on end-to-end data science workflows including data collection, cleaning, exploratory data analysis, and feature engineering.
- Analyzed real-world datasets using Python (Pandas, NumPy) to uncover patterns and insights.
- Applied statistical analysis techniques to understand data distributions and relationships.
- Visualized insights and model results using Matplotlib and Seaborn to support data-driven decisions.

### *Projects*

#### **Customer Churn Analysis & Prediction**

- Analyzed telecom customer data (7,000+ records) to identify churn drivers and risk factors.
- Cleaned and transformed data using Python (Pandas) and SQL queries.
- Created visual reports to highlight churn trends and support customer retention strategies.
- Performed exploratory data analysis to uncover trends in customer usage and behavior.
- Generated data-driven insights to support customer retention and business decision-making.

**Link:** [https://huggingface.co/spaces/dineshshahi/Customer\\_churn\\_prediction](https://huggingface.co/spaces/dineshshahi/Customer_churn_prediction)

## Customer Personality Analysis & Target Marketing

- Analyzed customer demographic and behavioral data to understand purchasing patterns.
- Performed data cleaning and preprocessing to improve data quality for analysis.
- Visualized key customer insights using charts and analytical summaries.
- Provided actionable insights to improve marketing effectiveness and engagement.

**Link:** [https://github.com/Dineshshahi7/Customer\\_Personality\\_Analysis](https://github.com/Dineshshahi7/Customer_Personality_Analysis)

## Movie Recommendation Analysis

- Analyzed user ratings and movie metadata to identify viewing preferences and trends
- Explored relationships between user behavior and content popularity.
- Generated personalized movie recommendations based on data insights.
- Delivered insights aimed at improving user engagement and content discovery.

**Link:** <https://movierecommendationapp-07.streamlit.app/>

## Spam Mail Prediction

- Built and deployed a spam detection web app using Python and Streamlit to classify emails as "spam" or "not spam."
- Performed text preprocessing and feature extraction to clean and standardize email content for analysis.
- Applied exploratory text analytics to understand common patterns and keywords in spam vs. legitimate messages.
- Delivered a user-interactive dashboard that enables on-the-fly email classification to support email filtering tasks.

**Link:** <https://spammailprediction.streamlit.app/>

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## Education

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### Tribhuvan University

- Bachelor of Science in Computer Science and Information Technology (B.Sc.CSIT)

2020 - 2025

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## Skills

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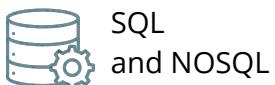
Data Visualization



Analytical and Research Skills



Modeling: Linear and logistic regressions



SQL and NOSQL



Advanced Excel



Power BI and Tableau



Git & Github



Python Programming



Data Analysis & Decision Making