

# DINESH SHAHI

## DATA SCIENTIST AND MACHINE LEARNING ENGINEER

### CONTACT

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### EDUCATION

2020 - 2025

#### TRIBHUVAN UNIVERSITY

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

2018 - 2020

#### NATIONAL EXAMINATION BOARD

- +2 Science

### SKILLS

- Python Programming
- Python Libraries & Frameworks
- Data Analysis & Visualization
- Exploratory Data Analysis (EDA)
- Machine Learning Models
- Deep Learning & Neural Network
- Natural Language Processing
- Excel / Power Bi / SQL / NOSQL
- Git / Github (for version control)
- Others: C, C++, Java, PHP etc

### CERTIFICATION

- Data Engineer and Machine Learning Diyo.Ai (👉: [bit.ly/43rrpB](https://bit.ly/43rrpB))
- Data Science & Machine Learning Skill Shikshya (👉: [bit.ly/4p5mvCE](https://bit.ly/4p5mvCE))
- Pandas, Data Visualization, Cleaning and Feature Engineering Kaggle (👉: [bit.ly/3LyXp0u](https://bit.ly/3LyXp0u))

### PROFILE

Enthusiastic and detail-oriented Data Science learner with hands-on experience in Python, data visualization, and machine learning. Completed three important projects using real-world datasets. Passionate about solving business problems through data and continuously learning new technologies. Seeking opportunities to apply my analytical skills and grow in the field of Data Science, Data Analysis and AI.

### LEARN EXPERIENCE

#### Diyo.Ai

##### Data Preparation and Machine Learning Techniques

- Learned how to handle missing values to improve data quality and clean datasets through various preprocessing tasks.
- Explored and implemented various machine learning models for classification and regression problems.
- Evaluated model performance using metrics like accuracy, precision, and recall.

#### Skill Shikshya

##### Data Science and Machine Learning Course Completion

- Learned data analysis, data preprocessing, cleaning, feature engineering visualization, and statistical techniques using Python.
- Gained solid understanding of data science concepts including statistics, data wrangling, and exploratory data analysis.

### PROJECTS

#### Customer Churn Prediction

- Built a machine learning model to analyzed customer usage and predict customer churn using telecom data.
- Helped design early intervention strategies to improve retention and reduce revenue loss.
- 👉: [https://huggingface.co/spaces/dineshshahi/Customer\\_churn\\_prediction](https://huggingface.co/spaces/dineshshahi/Customer_churn_prediction)

#### Customer Personality Analysis and Target Marketing

- Analyzed customer personality data to study behavior and build predictive models.
- Developed insights for targeted marketing campaigns to boost engagement and sales.
- 👉: [https://github.com/Dineshshahi7/Customer\\_Personality\\_Analysis](https://github.com/Dineshshahi7/Customer_Personality_Analysis)

#### Titanic Survival Prediction

- Built a machine learning model to predict Titanic passenger survival.
- Analyzed features like age, gender, class, and fare to identify survival factors.
- 👉: <https://huggingface.co/spaces/dineshshahi/titanic-survival-predictor>