

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
- Principle Component Analysis (PCA)
- Excel / Power Bi / SQL
- Git / Github (for version control)
- Others: C, C++, Java, PHP etc

CERTIFICATION

- Data Engineer and Machine Learning - Diyo.Ai
- Data Science & Machine Learning - Skill Shikshya
- Pandas, Data Visualization, Cleaning and Feature Engineering - Kaggle
- Red Hat Certified - BBC

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. Skilled in EDA, Pandas, Power BI, and Scikit-learn. 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

- This project predicts customer churn using telecom data by building a machine learning model. It identifies customers likely to leave based on usage and account details, helping the company take early action to retain them and reduce revenue loss.
- Link: <https://github.com/Dineshshahi7/Customer-Churn-Prediction>

Customer Personality Analysis and Target Marketing

- This project analyzes customer personality data to understand behavior and build predictive models for targeted marketing. It identifies patterns in buying habits and demographics to help businesses segment customers and create personalized campaigns that boost engagement and sales.
- Link: https://github.com/Dineshshahi7/Customer_Personality_Analysis

Titanic Survival Prediction

- This project focuses on predicting the survival of Titanic passengers by analyzing various features such as age, gender, passenger class, and fare. Using machine learning techniques, the model identifies key factors influencing survival and predicts outcomes with high accuracy.
- Link: https://github.com/Dineshshahi7/Titanic_Survival_Prediction