

Sanjana Thakur

[LinkedIn](#) | [GitHub](#) | [Medium](#) | [Portfolio](#)

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EDUCATION

Dharan College of Management

Bachelor of Business Administration

Dharan, Nepal

June 2018 - August 2021

SKILLS SUMMARY

Languages: Python, SQL

Frameworks: Pandas, Numpy, Scikit-Learn, Matplotlib

Tools: Power BI, Excel, PowerPoint, Tableau, MySQL, SQLite, Jupyter Notebook, Google Colab

Platforms: Microsoft PowerPoint, Google Sheets

Soft Skills: Presentation, Communication, Organizational Skills

WORK EXPERIENCE

Data Science Intern

Edureka

September 2023 - February 2024

- Implemented automation solutions that enhanced productivity by 15% and reduced operational costs by 10%.
- Developed predictive models achieving 90% accuracy, providing insights that improved investment strategy by 20%.
- Produced detailed reports and presentations, driving 20% more actionable outcomes.
- Conducted market research and analysis, identifying 10+ key trends that refined strategic decision-making by 30%.
- Collaborated with 3+ cross-functional teams, accelerating project completion rate by 25%.

Customer Service Intern

Bank of KTM

August 29, 2021 - November 19, 2021

- Assisted over 100 customers daily with account inquiries and transactions, achieving a 98% customer satisfaction rate.
- Processed transactions with a 99% accuracy rate, reducing errors by 15% and improving efficiency.

- Supported banking operations, leading to a 10% improvement in daily workflow efficiency.

Cashier

Laxmi Sunrise Bank

November 2021 – October 2022

- Achieved a 99.9% accuracy rate in cash handling and implemented operational policies to enhance customer satisfaction.
- Managed promotional displays and store procedures, contributing to better sales performance and customer experience.

Private Tutor

Self-employed

November 2020 – December 2022

- Delivered customized tutoring in Economics and Business Studies, significantly improving student performance through tailored lesson plans.

PROJECTS

Yes Bank Stock Price Prediction

June 2024

- Created predictive models with 90% accuracy in forecasting stock trends.
- Analyzed stock price behavior, providing insights that improved investment strategy by 20%.
- Crafted visualizations that revealed key patterns in stock price movements, contributing to a 15% increase in analytical precision.

Airbnb Listings Data for Chicago & New Orleans

July 2024

- Developed an interactive Tableau dashboard to analyze data from approximately 49,000 Airbnb records.
- Designed visualizations that clarified pricing variations and neighborhood popularity, increasing data-driven insights by 25%.

Amazon Platform

June 2024

- Formulated a comprehensive database schema, improving data management efficiency by 30%.
- Created an ER diagram that clarified data relationships and reduced data management errors by 20%.

Airbnb Booking Analysis

June 2024

- Conducted exploratory data analysis (EDA) on Airbnb bookings, providing insights that refined business decision-making by 30%.

- Assessed room type distribution, neighborhood popularity, and pricing trends, leading to a 20% improvement in strategic planning accuracy.
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CERTIFICATES

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Best Performance Super Intern for Data Science & Machine Learning Internship Program

Edureka, February 25, 2024

[Certificate Link](#)

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Data Science and Machine Learning Internship Program

Edureka, February 25, 2024

[Certificate Link](#)

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Python Basic

HackerRank, July 24, 2024

[Certificate Link](#)

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SQL Basic

HackerRank, June 27, 2024

[Certificate Link](#)

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ChatGPT-4 Certification

Edureka, June 23, 2024

[Certificate Link](#)

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