

Roshani Thapa

Data Science | Data Analysis | Machine Learning | PowerBI | SQL

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D.O.B: 2059/01/01 (BS) | 2002/05/14 (AD)

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LinkedIn: <https://www.linkedin.com/in/roshni-thapa-769943261/>

Github: <https://github.com/Roshni010>

- A highly motivated and result driven, ambitious student pursuing a Bachelor's degree in Computer Science and Information Technology with a keen interest in Data science and Machine learning possessing excellent communication skills, ability to work in collaborative teams and a dedication to achieving results. Proficient in Python, SQL, PowerBi, Excel, Machine learning, Data Analysis.
- Seeking to leverage academic knowledge and hands on experience to contribute to a data-driven organization as a Data Scientist/Data Analyst/ML Engineer/Python developer.
- Here's mycredibleinfo resume URL -<https://mycredible.info/#8129981660>

EXPERIENCE

Code for Change, Kathmandu

January 2023 - Present

College Representative

- As a CR, I represented my college and act as a mediator between college and Code for change where I actively participated in tech events, organized Codefest 2023 and gained a huge networking opportunity.

The Sparks Foundation

October 2023 - November 2023

Data science and Business Analyst Intern

- Completed Data science task given to me

Task 1: Prediction using Supervised ML

Task Link: <https://github.com/Roshni010/Sparks-Foundation>

Task 2: Prediction Using Unsupervised ML

Task Link: https://github.com/Roshni010/Sparks-Foundation/blob/main/Task2_Prediction_using_Unsupervised_ML.ipynb

Task 3: Prediction Using Decision Tree Algorithm

Task Link: https://github.com/Roshni010/Sparks-Foundation/blob/main/Task3_prediction_using_decision_tree_algorithm.ipynb

Intern Career

june 2023 - October 2023

Data Analyst Intern

- Completed Data science task given to me

Task 1: Youtube Streamer Analysis

Task Link:

https://github.com/Roshni010/Internshiptasks/blob/main/Youtube_Streamers_Analysis.ipynb

Task 2: House Price Prediction

Task Link: https://github.com/Roshni010/Internshiptasks/blob/main/MachineLearning-house_price_prediction.ipynb

Projects

Machine Learning Project

- Emotion Based Music Recommender using CNN – college project
(In this project, I have tried to implement CNN from scratch as well)

Link: https://github.com/Roshni010/Sentisymphonics_Clone

- Chatbot
(In this project I have used Langchain, OpenAI and twilio)

Link: <https://github.com/Roshni010/Chatbot>

Power BI projects

- Project 1: Ecommerce Sales Dashboard

Link:

https://github.com/Roshni010/PowerBI/blob/main/Ecommerce_sales_dashboard.pbix

- Project 2: Terrorism Database Analysis

Link:

https://github.com/Roshni010/Internshiptasks/blob/main/task2_terrorism_database_analysis.pbix

Supervised Machine Learning Algorithm Classification Project

- Credit Risk Analysis

Link for Analysis :

<https://github.com/Roshni010/coursera/blob/main/CreditRiskDataAnalysis.py>

Link for Model:

<https://github.com/Roshni010/coursera/blob/main/CreditRiskModel.py>

EDUCATION

Level	Major	School/College	Percentage/GPA
SLC	-	Shree Laxmi Narayan Secondary School	3.75
+2	Science	Kathmandu Model College(KMC)	3.43
Bachelors 8 th sem(Running)	Computer Science and Information Technology	National College of Computer Studies	85.55%

SKILLS

Industry Knowledge: Data Science, Machine Learning, Dashboard Building, Presentations, Data Analytics, Data Collection, Exploratory Data Analysis, Data Preprocessing, Pandas, Scipy, Matplotlib, NumPy, Pytorch, Scikit-Learn

Tools & Technologies: Python (Programming Language), Excel, MySQL, GitHub, Git, HTML, Flask, SQL, PowerBI, Flask Framework, C#, C++, C, Php.JS

LANGUAGES

English, Hindi, Nepali

CERTIFICATIONS

SQL (Advanced) Certificate

HackerRank

Credential ID: EF5826CD8DFF

[Show Credential](#)

Explortory Data Analysis

Cousera

[Show Credential](#)

Supervised Machine Learning: Classification

Coursera

[Show Credential](#)

Supervised Machine Learning: Regression

Coursera

[Show Credential](#)

VOLUNTEERING

CODEFEST 2023- Nepal Biggest Hackathon (Organizer)

Ideathon + Hackathon including all provinces for 7 SDG

Blood Donation

Active Blood donor in Pashupati Marwadi Sewa Sangh and Nepal Redcross Society.