Bibek Shah

LinkedIn | [Github](https://github.com/Bibekshah123) | [Kaggle](https://www.kaggle.com/bikkishah) | [bibekshah995@gmail.com](mailto:bibekshah995@gmail.com) | +977-9821685754

# EDUCATION

**Bsc(hons)Computer and Data Science (2nd Year Completed)** Kathmandu, Bagmati

*Sunway College, Kathmandu(Affiliated with Birmingham City University, UK)* Mar, 2023 - Present

# SKILL SUMMARY

* Languages: Python, R, PHP, SQL
* Framework: Pandas, NumPy, Scikit-Learn, Matplotlib
* Tools: Power BI, MySQL, Git
* Platforms: Jupyter Notebook, Visual Studio Code, GoogleColab
* Soft Skills: Problem Solving, Communication, Time Management, Critical Thinking

# PROJECTS

## Expenses Tracker System Web App | PHP, MySQL | [LINK](https://github.com/Bibekshah123/Expense_Tracker_System)

* The Expenses Tracker System web app was developed using PHP for server-side functionality and MySQL for efficient database management, ensuring systematic recording and retrieval of expense data.
* This project successfully enabled users to track and analyze their expenses on a daily, monthly, and yearly basis, providing valuable insights into their spending habits and promoting better financial management.

## Accident dataset analysis and visualization | R | [LINK](https://github.com/Bibekshah123/Accident_dataset_Analysis/tree/main/Accident_dataset_Analysis)

* Conducted a comprehensive analysis of accident data using R, employing statistical methods and data visualization techniques to uncover patterns and trends.
* This project provided critical insights into accident data, contributing to strategies aimed at improving road safety and reducing the occurrence of accidents.

## Telecom Customer Churn Visualization | R | [LINK](https://github.com/Bibekshah123/Telecom_Customer_Churn/tree/main/Bibek_shah_23189619)

* Conducted customer churn prediction on a telecommunication dataset using data visualization techniques to identify patterns and behaviors influencing customer churn.
* This project uncovered specific trends that enabled the company to develop targeted retention strategies, reducing churn and improving overall profitability.

**Hospital Management System | Python |** [**LINK**](https://github.com/Bibekshah123/Hospital_Management_System/tree/main/Hospital_Management_System)

* Developed a Hospital Management System using Python, incorporating libraries for data processing and GUI development to efficiently manage patient records, doctor schedules, and appointment bookings.
* This project delivered a user-friendly interface that streamlined hospital operations, enhancing record management and optimizing appointment scheduling.

# CERTIFICATES

* **Kaggle Certifications**: Intro to ML, Intermediate ML, Feature Engineering, Python, Data Cleaning
* **Sololearn:** Tech for Everyone, Intro to Python
* **DeepLearning.AI:** AI Python for Beginners

# REFERENCES

## Rupak Koirala – Senior Lecturer, Sunway College

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