

AASHISH KANDEL

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EDUCATION

BSc. Computer Science and Information Technology (BSc. CSIT) **2021 - 2025 (Aug)**
Lumbini ICT Campus [Final Semester]: 2.8/4 [CGPA]

NEB (+2 Science) **2019 - 2021**
Step By Step English Secondary School : 3.15/4 [CGPA]

NEB (SEE) **2019**
Valmiki Shikshya Sadan : 3.45/4 [CGPA]

SKILLS

Programming:

- Python, Data Structures, JavaScript, SQL, HTML/CSS

Frameworks/ Libraries:

- Numpy, Sk- Learn, Pandas, Seaborn, NLTK, Flask, React, Keras

Technical Proficiencies:

- Data and Statistical Analysis, Feature Engineering, Machine Learning Algorithms, NLP, Database Management System, Deep Learning,

Others:

- Docker and Containerization, Version Control (Git), Cloud Platform (Azure)

PROJECTS

Road Accidents Data Analysis

- **Technologies:** Python, Numpy, Pandas, Seaborn
- Identified that drivers aged 18-30 with 5-10 years of driving experience are the most frequent participants in road accidents

Movie Suggester

- **Technologies:** Python, Numpy, Pandas, Scikit-learn, NLTK
- Built a content-based movie recommendation system to generate personalized suggestions using text processing like stemming and cosine similarity, creating a scalable model that efficiently handles datasets of over 4,800 movies.

Churn Prediction using Neural Networks

- **Technologies:** Python, Numpy, Pandas, Sk -Learn, Keras (Tensorflow)
- Used a neural network model to predict customer churn for a banking dataset, achieving an 86.95% accuracy, considering features such as credit score, geography, and financial metrics to identify at-risk customers effectively.

Sentiment Analysis on Customer Reviews

- **Technologies:** Python, Pandas, Sk-Learn, NLTK
- Developed a sentiment analysis system to analyze customer reviews and feedback, helping businesses understand customer satisfaction levels and identify areas for improvement.

Sales Store Exploitory Data Analysis

- **Technologies:** Python, Numpy, Pandas, Seaborn, Matplotlib
 - Analyzed sales data to uncover seasonal trends, aiding in demand forecasting and inventory planning.
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ABOUT MYSELF

A flexible IT specialist, I enjoy taking on new tasks like developing predictive models, evaluating data, or streamlining processes. I'm constantly seeking to improve my abilities and have an influence on every project I work on since I have a natural talent for problem-solving and a strong desire for innovation.

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Data Analysis, Model Building
- **Soft Skills:** Communication Leadership Collaboration Client Handling
- **Languages:** English, Nepali