Nawaraj Bhujel

Contact

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Summary

I'm a versatile professional skilled in data science, econometrics, statistics, and academic writing. I excel in extracting insights from data using advanced statistical techniques and modeling complex relationships across various domains including finance and economics. With a strong foundation in statistics, I bring analytical rigor to every project. Effective communication of findings through academic writing is my forte. Eager to leverage my diverse skill set to drive impactful solutions across multiple fields

Skills

Web Development

HTML5 CSS3 Flask Streamlit

Machine Learning / Data Analysis

Python NumPy Pandas nltk Matplotlib Seaborn Plotly TensorFlow Keras PyTorch ScikitLearn

Databases

PostgreSQL MongoDB

DevOps

Docker

Version Control

Git

Other Skills

Academic Writing Report Writing Communication Collaboration

Languages

Nepali (Native)

English (Intermediate)

Hindi (Intermediate)

Norwegian (Basic)

💼 Experience

Faculty Lecturer [Economics, Statistics, Python]
Madhan Bhandari Memorial College - Kathmandu, Nepal
07/2019 - Current

- Lectured courses in economics and statistics to undergraduate students.
- Designed and delivered Python programming courses for students of varying skill levels.
- Created engaging instructional materials, including presentations, code examples, and assignments.
- Mentored students in applying Python programming skills to real-world projects and assignments.
- Guided students in machine learning projects, offering technical expertise and project management support.
- Assisted students in selecting appropriate datasets, algorithms, and methodologies for their projects.
- Provided feedback and guidance throughout the project lifecycle to ensure successful completion.

🎓 Education

Master of Science: Economics
Norwegian University of Life Sciences - Ås, Norway
2018

Master of Science: Environment
Norwegian University of Life Sciences - Ås, Norway
2016

Bachelor of Science: Environment
Norwegian University of Life Sciences - Ås, Norway
2014

Bachelor of Arts: Mathematics
Patan Multiple Campus - Lalitpur
2006

✳️ Certifications

Complete A.I. & Machine Learning, Data Science BootCamp
Udemy
Professional Level
Credential ID: UC-dc4cfadf-8032-48ec-bbe3-79ae558d006a
Credential URL

🎯 Projects

Prediction of Age of Abalone: Regression Problem
Objective: To predict the age of Abalone based on physical measures
Model: Artificial Neural Network (ANN)

Exploratory Data Analysis(EDA) of Name Entity Recognition(NER)
Objective: To provide deep insights on pattern of Tags in the long essays or documents so that they support for data preprocessing and robust model building
Method: Data Visualization

Steel Plate Defect Prediction: Classification Problem
Objective: To predict the defects on steel
Model: RandomForestClassifier

Auto Grading of Essay (Running)
Objective: To build an algorithm that can automatically grade students' essay
Method: On development

Detail of each projects is available on my LinkedIn.

❤️ Hobbies and Interests

✈️ Travelling and exploring nature

🍴 Experimenting with different food recipes

🔗 Social

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🐙 https://github.com/nawabro

in www.linkedin.com/in/nawabro