

Anup Timsina

AI/ML Enthusiast

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Dedicated Data Analyst with a passion for Artificial Intelligence and Machine Learning. Experienced in delivering coding training sessions to enhance programming skills in students.

EXPERIENCE

Data Management and Analysis

Remote

Pallon (AI Powered Swiss Company)

Sep, 2023 - Present

- Handling Datasets for Sewer System Management from various location over the world
- Conducting weekly meetings for smooth collaboration with team members
- Managing Data Quality for better outcome of ML models.

Coding Trainer

Remote

Skilltootr

Jun, 2023 - Present

- Conduct virtual training sessions on programming concepts.
- Focus on both theory and practical applications.
- Upskill students to enhance their programming skills.

EDUCATION

Bachelors in Information Technology - 3.6 CGPA

Kathmandu

Texas College of Management and IT

Nov, 2019 - Sep, 2023

Intermediate (Specialization : Computer Engineering) - 2.85 CGPA

Damak

Himalaya Secondary School

Jun, 2017 - Jun, 2019

SEE (Computer Vocational) - 3.40 GPA

Damak

Himalaya Secondary School

Apr, 2016 - Apr, 2017

PROJECTS

NepalStockAnalyzer (Ongoing Personal Project)

- A comprehensive tool designed to simplify stock selection for investors.
- Leveraging web scraping, data analysis, and machine learning techniques to provide actionable insights.

<https://github.com/timsinaanup/NepalStockAnalyzer>

Sales Data Analysis

- Merged and cleaned 12 months of sales data, handling missing values and ensuring data consistency.
- Identified sales trends, top-performing months, and cities, using Python (Pandas, Matplotlib) for data aggregation and visualization.
- Analyzed peak sales hours and product combinations to optimize marketing strategies and product placements.

<https://github.com/timsinaanup/Sales-Data-Analysis>

US Stock Analysis(Group Project)

- Used yfinance(yahoo-finance) package for real-time data extraction
- Extracted 2min and 5min data-change of different US stocks to analyze patterns
- Calculated the latest change for analyzation and further strategies
- Evaluating stock behaviors by finding SMA20 and SMA200

<https://github.com/timsinaanup/US-Stock-Analysis>

Importable Realtime NEPSE Package

A small project available as a package to use anytime for anyone interested.

- Provides Realtime data in less than a second of timeframe
- Helps to look over preferable stocks
- Can work with single or multiple stocks at a same time.

Available at PyPI : [NepseData](#) · [PyPI](#)

https://github.com/timsinaanup/Package_NepseData

TRAINING/CERTIFICATIONS

Data Analysis with Python

2023

Free Code Camp

freecodecamp.org/certification/timsinaanup/data-analysis-with-python-v7

Google IT Automation with Python

2020

Coursera

<https://www.coursera.org/verify/professional-cert/SLEZZYDDYLX8>

AI For Everyone

2020

Coursera

<https://coursera.org/verify/MDBSGTQZPWPS>

SKILLS

Artificial intelligence and Machine learning, Programming Language (Python, JavaScript, HTML,CSS), Requests, BS4, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Database Management: PostgreSQL, SQLite, SQLalchemy, Data Structures and Algorithm, Decision making skill, Time Management skill, Problem Solving, Flexibility,, Good interpersonal and communication skills with leadership quality, Project and team management

LANGUAGE

Nepali, English, Hindi