

BISHAL NEUPANE

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EDUCATION: Agriculture and Forestry University (AFU), Rampur, Nepal. BSC. Agriculture. GPA 3.2

SKILLS:

- **Analytical tools:** Power BI, Tableau, Machine Learning, Advanced Excel, Anaplan, Google Analytics, Power Query
- **Visualization:** Excel Charts, Jupyter Notebook, R studio, Anaconda Navigator, PowerPoint
- **Database:** MySQL-Data types, SQLite, PostgreSQL, MongoDB
- **Programming languages:** Python, R, SQL, JavaScript, Django, Flask, APIs, Docker, Git, GitHub
- **Others:** Data Mining, Modelling, Analysis, Manipulation, Reporting, Exploratory Data Analysis (EDA), Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn, TensorFlow, Keras, CNN, OpenCV, NLP, Statistics.
- **Soft Skills:** Business analytics, Business Strategy, Storytelling, Leadership, Communication, Collaboration, Problem Solving, Project management, Cross-cultural awareness.

INTERNSHIP EXPERIENCE:

Open Mapping Guru – Open Mapping Hub Asia Pacific

Jan 2024 - Present

- Expertise in OpenStreetMap and Geographic Information Systems (GIS), leading to a 20% improvement in mapping accuracy.
- Enhanced OpenStreetMap data accuracy by leading a project that corrected and updated over 300 map data points.
- Coordinated with international teams to launch a regional map initiative, increasing data contributions by 40%

Fundamental intern & Specialization Course – Nobel learning PCB

July 2023 – Feb 2024

- Basic of Internet Troubleshooting and Communication.
- Developed a WordPress Website for Kathmandu tourism, which received 2,500+ page views within the first two weeks of launch
- Successfully completed a leadership course, resulting in the effective management of a team project with 5 members.

Software Engineer Intern – OpenBootCamp

Oct 2023 – Dec 2023

- Optimized website performance, achieving a 20% reduction in load times through efficient code revisions.
- Played a key role in a team that developed a full-stack application, improving user retention by 30%

PROJECT EXPERIENCE:

Nepse Stock Recommendation

2024 | link: https://github.com/bishalnneupane1/trading_macd

- Engineered a precise MACD crossover detection algorithm, enhancing trading signal accuracy through advanced trend confirmation techniques.
- Automated the analysis of financial data, generating actionable insights and streamlining the reporting process for stock market strategies.

Netflix Data Analysis Project

2024 | link: https://github.com/bishalnneupane1/netflix_data_analysis_project

- Developed a **Python** script using pandas and matplotlib to analyze and visualize data from a Netflix dataset.
- Filtered the dataset for movies and created a scatter plot of movie duration versus release year, with each point colored according to its genre.

Nobel Prize Winner Analysis

2024 | link: https://github.com/bishalnneupane1/nobel_prize_winner_analysis

- Developed a Python script using pandas to analyze Nobel Prize data, identifying the key trends like most awarded gender, birth country and first female laureate.
- Visualized data to highlight trends in US-born & female laureates over decade using seaborn plots.

CERTIFICATIONS / AWARDS:

- **Associate Data Scientist with python, DataCamp**
- Google data analytics, Google
- Understanding Data science, DataCamp
- Element of AI, MinnaLearn

INVOLVEMENT

VP of Communication | Puranchaur, Kaski | IAAS Nepal LC Puranchaur | February 2022 – Present

- Handled social media, design posts, conduct meetings, and analyze data for IAAS NEPAL LC PURANCHAUUR.

Vice-Coordinator | Puranchaur, Kaski | GAVS Puranchaur | November 2021 – Present

- Conducts physical workshops, designs, and posts social media content, conducts online and physical meetings, manages regular Facebook posts, and works as a field coordinator for the organization.

ACHIEVEMENTS

- **Attended the “National Exchange Coordinator Meeting 2022” organized by IAAS Nepal LC Puranchaur.**
- **1st at a Volleyball game Organized by SV Puranchaur on “Mitramani Memorial Sports Week 2080**