SAMBIDH RAI

IT Engineer

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ABOUT ME

Committed to integrity, hard work, and growth, I bring a positive attitude, adaptability, and consistent excellence in challenging environments. Actively pursuing opportunities to leverage my skills for impactful contributions.

SKILLS

Languages: SQL, Python.

Technologies: Microsoft PowerBI, Microsoft Excel, Pandas, Mathplotlib.

EXPERIENCE

Oct 2020 –Present **Cloud Factory** — Company
- Project: Enel Titanium as a QA
- Project: Standard Cognition as an annotator

Aug 2023 – Present **Code For Nepal** — Company
- An active member of this organization.
- In collaboration with fellow members of Code For Nepal, we orchestrated a highly successful nationwide hackathon, fostering innovation and engagement across the country. The collective effort and dedication of our organization's members played a crucial role in ensuring the event's success.

PROJECTS

Python — **Investigating Netflix Movies**
This project involves conducting exploratory data analysis on Netflix movie data to investigate the suspicion that movies are getting shorter. Motivated by initial evidence from a friend, the goal is to analyze patterns in movie duration over time and identify potential contributing factors to any observed changes.

Python — **Nepal Seismic Risk Explorer**
This project assesses seismic risk in Nepal through hazard intensity, exposure, poverty, and vulnerability analysis. Utilizing data visualization, it offers insights into seismic risk distribution.

SQL — **Exploring the Golden Age of Video Games with SQL**
In this project, I analyzed video game critic and user scores as well as sales data for the top 400 video games released since 1977. I searched for a golden age of video games by identifying release years that users and critics liked best, and I explored the business side of gaming by looking at game sales data.

Microsoft Excel — **Bike Sales Dashboard With Excel**
Developed an interactive Bike Sales Dashboard using Excel, providing comprehensive insights into sales trends and performance metrics. Streamlined data visualization for informed decision-making in the bike sales domain.

Microsoft PowerBI — **Data Professional Survey Breakdown using PowerBI**

Python — **Exploring NYC Public School Test Result Scores with Pandas**
In the project "Exploring NYC Public School Test Result Scores with Pandas," I conducted data analysis using Pandas, creating visualizations such as a bar chart showcasing the top 10 performing schools, a heatmap revealing the correlation matrix between test scores, and a histogram depicting the distribution of total SAT scores across schools.

EDUCATION

9/2016 - 4/2023 **Bachelor of Engineering in Information Technology** — Pokhara University
GPA : 2.6

10/2022 - 5/2023 **Data Analyst with Python** — Datacamp
Completed the Data Analyst with Python course on DataCamp, acquiring practical skills in data manipulation, exploratory data analysis, and data visualization for informed decision-making.