SANU MAHARJAN

ANALYTICS ENGINEER

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EDUCATION

M. Sc. Physics
Universität Leipzig
03.2019 - 11.2021
GPA: 1.7

B. Sc. Physics
Universität Leipzig
10.2014 - 02.2019
GPA: 2.0

COURSE WORK

Google Data Analytics Specilaiztaion

Machine Learning A-Z: Hands-On Python & R in Data Science

SQL for Data Science

BigQuery + DataStudio Masterclass - Der Data Analytics Kurs

From Data to Insights with Google Cloud

LANGUAGES

English (Native)

German (B1 Level)

Nepali (Native)

INTERESTS

Physics

Reading Books

Playing Guitar

Travelling

Physicist with proven technical, organizational, and communication skills. Coming with knowledge and experience with different mathematical and statistical models through exercising various projects on data analysis using Python, SQL and Tableau. Offering excellent presentation skills and data visualization.

SKILLS

Engineering: Python, Git, Bash, Docker, Linux
Google Cloud Platform (GCP): BigQuery, Compute Engine, Cloud Storage, Clour Run, Cloud Functions, Pub/Sub, AutoML
Data Analysis: SQL, Excel
Visualization: LookerStudio, Tableau
Miscellaneous: Markdown, R, LaTex, NeoVim
Soft Skills: Analytical thinking, Data-driven decision making, Critical observation, Team Player

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WORK EXPERIENCE

Analytics Engineer | 2 Years

datadice GmbH, Coburg   02-2022 - Present

- Creating full pipeline system for a cloud database in GCP.
  - Integrating data from different source to warehouse/lake, by creating own API scripts or using tools like Airbyte .
  - Cleaning and Tranformation data using SQL or Python.
  - Orchestrating the data using Airflow.
- Maintaining servers using Docker Containers.
- Using different ML models for forecasting data.
- Visualizing interactive and meaningful dashboards.

Operations Agent | 4 Years

DHL Hub Leipzig GmbH, Leipzig   02-2018 - 01-2022

- Offload and Reload packages using company's own software.
- Monitoring packages to be sorted in correct destination.
- Student part time job.

HONORS & AWARDS

Speaker on OSA Biophotonics Conference
Universität Leipzig   04.2021

- Presentation of my experiment on "Propulsion of microswimmers with delay"

Google Data Analytics Certified
Coursera   08.2021

- Completed Data Analytics course, offered by Google.

REFERENCE

Thomas Knorr

CEO, datadice GmbH

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Ricardo Ancona

Lead Project Manager, datadice GmbH

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