


SANU MAHARJAN

ANALYTICS ENGINEER

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 [brownLlama](#)

 Steintor 3, Coburg 96450



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, 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

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

 thomas.knorr@datadice.io

Ricardo Ancona

Lead Project Manager, datadice GmbH

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