Deepak Budha

Göttingen, Germany

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Experience

DISCOM – Elektronische Systeme und Komponenten GmbH (A HBK Company)

Working Student – Data Analyst(Power BI)   September 2023 – Present

○ Develop, operate, and document data models
○ Perform extensive data cleaning from diverse sources, including Excel and on-premise databases
○ Design and develop Power BI reports and dashboards for sales and production teams to support data-driven decision-making
○ Assist in monthly performance tracking and reporting
○ Manage and automate data refresh schedules for optimized reporting workflows
○ Reports are accessed by stakeholders approximately 100 times per day

Skills: SQL, Power BI, Python, Excel, VBA, Data Modelling

Deutsches Primatenzentrum

Student Assistant – Data Science   September 2024 – September 2025

○ Develop and maintain data pipelines for seamless clinical MRI data transfer
○ Optimize data transfer workflows to improve efficiency and reliability
○ Implement a Python-based automation script to transfer clinical MRI system data to a secure storage server
○ The script processes and transfers thousands of MRI images daily, ensuring data integrity and timely availability

Skills: Python, Linux

Jacobs University Bremen

Teaching Assistant (Python Programming)   September 2019 – February 2021

○ Conduct tutorial sessions and provide student support for programming assignments
○ Assist in developing and grading weekly programming assignments

Skills: Python

Education

University of Göttingen

M.Sc. Applied Data Science

Courses: Machine Learning, Data Visualization, Data Science Infrastructure, Data Management, High-Performance Data Analytics, Deep Learning for Computer Vision

Jacobs University Bremen

B.Sc. Robotics and Intelligent Mobile Systems, 2019 – 2022

Skills

Programming: Python, SQL, Bash, VBA

Data Management: SQL, ETL Pipelines, Excel

Data Science: Machine Learning (PyTorch), Data Analysis (Pandas, NumPy, Matplotlib)

Tools: Power BI, GitHub

Certifications

Data Science Bootcamp (365 Data Science)
IBM Professional Data Science
Complete SQL Mastery
Python Bootcamp

Languages

English: Fluent
German: A2
Nepali: Native
Hindi: Fluent