



Neil Nazareth

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ABOUT ME

Curious data nerd who loves digging into data to uncover the 'why' behind them.

WORK EXPERIENCE

17/04/2023 – CURRENT Cologne, Germany

Data Analyst Work Student Chemondis

Proficient in Looker, Postgres, and Python. Analyzing complex datasets, creating interactive dashboards, and generating insightful reports. Expertise in data visualization, statistical analysis, and data manipulation to drive data-informed decisions. Identifying trends, patterns, and outliers to optimize organizational performance. Effective in fostering cross-functional partnerships for enhanced data-driven decision making

Website <https://chemondis.com>

01/06/2019 – 09/04/2021 Mumbai, India

Data analyst Hansa Cequity

Skilled in PowerBI, Postgres, and Python, with expertise in SQL, data modeling, and ETL automation. Experienced in building dashboards, optimizing databases, and delivering data-driven insights to support business decisions.

Website <https://www.hansacequity.com>

EDUCATION AND TRAINING

01/10/2021 – 01/10/2023 Koblenz, Germany

Masters in Web & Data Science University of Koblenz

Defined the technical requirements for a secure, scalable, and interoperable data-sharing platform as part of the TITAN project under the European Open Science Cloud (EOSC) initiative. Leveraging a structured requirements engineering process, the research identified key functional and non-functional specifications for data security, privacy, and interoperability. This work laid the foundation for the TITAN platform, enabling trusted confidential data exchange and advancing EOSC's vision of seamless scientific collaboration and open science innovation.

Website <https://www.uni-koblenz.de/de> | **Final grade** Final Grade Pending | **Thesis** Collection and Analysis of Technical Requirements for a Data Sharing Platform

PROJECTS

10/2022 – 06/2023

AI & Covid Research Project

Developed an AI-driven expert system using machine learning and case-based reasoning to aid in pandemic decision-making. Integrated real-time data to generate policy recommendations and enhance public health interventions.

Skills

- **Programming & Scripting:** Python, SQL
- **Data Analysis & Manipulation:** Pandas, NumPy, Excel (Advanced), Google Sheets
- **Data Visualization:** Tableau, Power BI, Looker Studio, Matplotlib, Seaborn, Highcharts
- **Machine Learning & AI:** Scikit-learn
- **Digital Analytics & Tracking:** Google Analytics 4 (GA4)
- **Database Management:** PostgreSQL, MySQL, NoSQL (MongoDB, Firebase)
- **Business Intelligence & Reporting:** Looker, Power BI, DAX
- **Version Control:** Git, GitHub, GitLab