



Rakshitha Gnanasekaran

Data Engineer

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SUMMARY:

A recent enthusiastic graduate (MSc. Web Science) with <1 year of professional IT experience. Looking forward to build my carrier in **Data Engineering** (Cleaning/Analysis and Visualisation/Reporting). Excellent understanding of data structures and proficiency of platforms for effective data-analysis including **SQL**, **Excel**, **Tableau**, and **R**.

SKILLS:

PHP	
SQL	
Tableau	
Python	

Data Analyst Techniques:

Data Cleaning (**SQL**, Python Pandas)
Data Analysing (**SQL (Big Query)**, Python)
Data Visualisation (Tableau/**PowerBI**)

Cloud Technology:

AWS Cloud Computing Practitioner

CERTIFICATIONS:

- [Foundations: Data, Data, Everywhere](#)
- [Ask Questions to Make Data-Driven Decisions](#).
- [Preparation Data for Exploration](#)
- [Process Data from Dirty to clean](#)

LANGUAGES:

- English (Working proficiency)
- German (B1 level)
- Tamil (Native speaker)

HOBBIES:

- Hiking
- Scuba Diving

EXPERIENCE:

Backend Developer (Work Student / Intern)

WizAI solutions GmbH, Koblenz.

(Dec 2021 - Current)

- Backend development in PHP using **Symfony** Framework.
- *Skills:* **PHP**, **Redis**, **SQL**, **Jira**, **Git**, Agile programming - Scrum, Process diagrams.

Teaching Assistant

Universität Koblenz-Landau, Koblenz.

(Nov 2020 - Sept 22)

- Assisting in two courses: Introduction to Web Science and Artificial Intelligence.
- *Skills:* Prolog, Latex, SVN.

Research Assistant

Universität Koblenz-Landau, Koblenz.

(Nov 2019 - Mar 2021)

- Creating benchmarks to analyse bias in knowledge bases.
- Visualising First order logics.
- *Skills:* **Python**, Gephi, SVN.

EDUCATION:

MSc. Web Science

Universität Koblenz-Landau, Koblenz.

2018-2021

B.Tech Information Technology

Hindustan University, Chennai

2014-2018

PROJECTS: (CLICK ON THE TOPIC TO KNOW MORE ABOUT THE PROJECT)

- [Master thesis](#): Towards Explainable Creativity: Tackling with Remote Association Test (**Python**)
 - Studies creativity in various knowledge bases.
- [Sticky fake news: A study on Diffusion and Sentiment](#)
 - Study on fake news diffusion by crawling tweets.
- [Gender Bias in Nomination for Deletion](#)
 - Studying about the bias in Wikipedia page.
- [Netflix Analysis](#) and [City Analysis](#)
 - Studying and visualising Netflix data using **Tableau** as a part of self learn.