Aravind Sree Kumar

Address: Koblenzer Strasse 236, 56073, Koblenz, Germany

Email address: aravindsreekumar94@gmail.com

Phone number: (+49) 15752666586

Website: https://askaravind.github.io/AravindSreekumar.gihub.io/

LinkedIn: https://www.linkedin.com/in/aravind-sree-kumar-878aa5120/

GitHub: https://github.com/askAravind/PortfolioProject

Gender: Male **Date of birth:** 01/06/1994 **Nationality:** Indian

ABOUT ME

Master's student in Web and Data Science at the University of Koblenz-Landau, Germany with 3 years of professional experience in the data science and machine learning domain.

WORK EXPERIENCE

[08/2016 – 06/2019] **Senior System Engineer/ Data Analyst**

Infosys

Country: India
Main activities and responsibilities:
Worked on python application development projects and data analytics projects.

- Data Preprocessing and Cleaning
- Data manipulation using SQL technologies.
- Machine learning model implementation.
- Dashboard creation and analytics using Power BI and Tableau.

[01/2016 – 05/2016] **Internship**

Infosys

Country: India
Main activities and responsibilities:
Data Analysis, Python Programming, Application Development.

EDUCATION AND TRAINING

[08/2012 – 06/2016] **Bachelor of Technology**

Amrita University

Address: Kollam, India
Field(s) of study: Computer Science and Engineering
Final grade: 8.02 out of 10.0

[10/2020 – Current] **Masters**

University of Koblenz-Landau

Address: Germany
Field(s) of study: Web and Data Science

DIGITAL SKILLS

Python | Tableau Software | Microsoft Power BI | Machine learning | Data Analytics, Data Visualization | Relational Databases: SQL | Big data | Data extraction, Data preprocessing, Data visualization, Data cleaning

PROJECTS

[10/2021 – Current]

Expert Medical Knowledge Graph Creation with Common Sense October 2021 - Machine learning Research

Tasks:

1. Named Entity extraction using BERT.
2. Relationship extraction using SPARK NLP.
3. Information extraction from Wikidata using SPARQL query.
4. Knowledge graph creation using Neo4j graph database.

[10/2021 – 02/2022]

Classification and Analysis of successful and unsuccessful Task Management in Academic Collaboration System - UniConnect

Tasks:

1. Advanced Analytics using Power BI
2. Understand the characteristics of successful tasks created in the academic collaboration system - UniConnect.
3. Random Forest Classifier algorithm implementation in Microsoft Power BI to determine important features that determine the success of the tasks.
4. Data visualization and creation of the dashboard summarizing the findings.

CERTIFICATIONS

Visual Analytics with Tableau

https://www.coursera.org/account/accomplishments/certificate/GNNZ2A6H7XR6

Essential Design Principles for Tableau

https://www.coursera.org/account/accomplishments/certificate/CYXRLM4SMR9N

Fundamentals of Visualization with Tableau

https://www.coursera.org/account/accomplishments/certificate/TRZV8ZS2BKKW

Introduction to Power BI

https://www.datacamp.com/statement-of-accomplishment/course/363d11305b584402b91

LANGUAGE SKILLS

Other language(s): English - C1, German - A1