



# ARAVIND SREE KUMAR

DATA ANALYST

## CONTACT

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## SKILLS

- Tableau
- Machine learning
- Data analysis
- Python
- Data visualisation
- NLP
- Business Analytics
- Microsoft Power BI
- SQL
- Data manipulation
- Data extraction
- Business Intelligence Tools
- Data Mining
- Data Cleansing
- Visual analytics

## LANGUAGES

**English** - Expert proficiency

**German** - Basic proficiency

## ABOUT ME

Pursuing Master's in Web and Data Science at the University of Koblenz - Landau. Searching for Internships and Student jobs in the Data Analysis and Machine learning domain.

Date of birth: June 1, 1994

## WORK EXPERIENCE

### Senior Systems Engineer

August 2016 - June 2019

Infosys - India

- Worked on python application development projects and data analytics projects.
- Data Preprocessing.
  - Machine learning model implementation.
  - Dashboard creation.
  - Experienced in analytics using Power BI and Tableau.

### Intern

January 2016 - May 2016

Infosys - India

Python Programming, Dashboard development.

## EDUCATION

### Master's

2022

University of Koblenz - Landau, Web and Data Science - Koblenz, Germany

### Bachelors

2016

Amrita University, Computer Science and Engineering - India

## LINKEDIN PROFILE

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

## **GITHUB LINK**

<https://github.com/askAravind/Machine-Learning>

## **PROJECTS**

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

- Named Entity extraction
- Relationship extraction

The entities and relations for the KG are extracted from medical text like clinical notes in the MIMIC-III Dataset. Entities like problem, treatment and test are extracted using fine tuned BERT model.

Embedding common sense information to predict missing links and extracting information not explicitly mentioned in the text.

\*Classification and Analysis of successful and unsuccessful Task Management in Academic Collaboration System - UniConnect  
November 2021

- Advanced Analytics using Power BI
- Understand the characteristics of successful tasks created in the academic collaboration system - UniConnect.
- Logistic Regression in Power BI to determine feature importance.
- Data visualization.

## **CERTIFICATIONS - TABLEAU AND POWER BI**

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/363d11305b58440>