



# Sowmya Kamath Ramesh

MASTER STUDENT

## CONTACT

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## EDUCATION

**Universität Paderborn**  
**2020-Present**

Paderborn, Germany

*Master of Science: Data Science,*  
2,7 GPA

**NIE Institute of Technology**  
**2012-2016**

Mysore, India

*Bachelor of Science: Computer*  
*Science, 2,3 GPA*

## SUMMARY

A constantly improving and learning student who is ready to take up new challenges and technologies. It's a new era where data has become the new oil. I have been upskilling to **Data Science** to build models that fix problems. My creative side made me take up **front end development** with which I deployed **my portfolio** on GitHub pages.

## EXPERIENCE

### Knowledge Graph Fusion

*Master's Project*

- Integrated Ontology matching system, to find the mapping between different classes and properties in the Knowledge bases.

[Java](#) [DEER framework](#) [Eclipse](#) [GitHub](#)

### Automatic fault detection

*DS in Industrial Application*

- Planning of process models and fault detection using data exploration, feature engineering and modelling.

[Python](#) [JupyterNotebook](#) [Machine Learning](#)

### Natural Language Processing

*Computational Argumentation*

- Implemented classification models on argument acquisition, mining, assessment and generation.

[Python](#) [Machine Learning](#) [Deep learning](#)

## SKILLS

Machine Learning



Data Visualization



Deep Learning



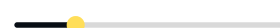
Python programming



TensorFlow & sklearn



Linux



Microsoft Power BI: Best for  
Business Intelligence.

