

Sahib Julka

Machine Learning Scientist

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SUMMARY

Creative problem solver with a strong background in Machine Learning domains such as Vision, Time-Series Signals, and Causal Inference. My PhD was on advancing Machine Learning tools in the application domains of Planetary Science. I have also worked actively towards making Representation Learning more controllable and interpretable, as well as contributed in Deep Active Learning.

TECHNICAL SKILLS

Programming Languages: Python



Machine Learning Frameworks: PyTorch, Tensorflow, Scikit-Learn



Tools: MLOps, WandB, Git



EXPERIENCE

Research Associate

Apr. 2018 – Dec 2024

University of Passau

Passau, Germany

- Led Machine Learning in Europe-wide project on Planetary Science viz. Europlanet2024
- Taught Data Science Lab and Machine Learning Lab for 5 years
- Supervised numerous Masters and Bachelors Thesis
- Organised Hackathons and Convened Machine Learning Workshops/Conference Sessions

Student Researcher

Nov. 2017 – Jan 2018

University of Passau

Passau, Germany

- Developed Data Annotation tool

Machine Learning Engineer

Aug. 2017 – Mar 2018

Upwork.com

Passau, Germany

- Predictive modeling jobs

EDUCATION

PERSONAL DETAILS

Status: 32M, Single, German Citizen

Languages: English (First), German (Fluent)

Hobbies: Music, Sports, Photography