Shishir Sunar

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Education

Master of Science - MS in Informatics — Technical University of Munich (2024-04-30-2026-10-31)

Bachelor of Science - BS in Computer Science — Jacobs University Bremen (2020-08-31-2023-08-31)

High School Diploma in Science — St. Xavier's College, Maitighar (2016-12-31-2018-12-31)

Work Experience

Working Student Data Scientist — CHECK24 Vergleichsportal GmbH (2024-08-31-)

  Focused on enhancing digital identity verification through advanced AI and computer vision techniques.

Studentischer Wissenschaftler - AI in Climate Science — Alfred Wegener Institute Helmholtz centre for polar and marine res

  Applied AI and Machine Learning to climate science data for prediction and analysis.

Junior Software Engineer - NLP — P&M Agentur Software + Consulting (2023-12-31-2024-07-31)

  Contributed to developing and integrating NLP-driven software solutions.

Working Student Data Science Research — edyoucated (2021-10-31-2022-03-31)

  Conducted data analysis and research to optimize user engagement and product difficulty.

Teaching Assistant — Jacobs University Bremen (2022-09-30-2023-05-31)

  Assisted faculty in delivering core Computer Science courses.

Skills

Programming Languages, AI/Machine Learning, Data & Tools, Web Technologies, Other

Projects

- Extending VGGT for Novel View Synthesis: Practical project under Prof. Dr. Daniel Cremers, focusing on finetuning VGGT
- Deep Entropy - Multi-Definition Disorder Predictor: Developed a Multi-Definition Disorder Predictor, training a shared enco
- Machine-Learning-MITx-6.86x: Comprehensive machine learning projects including MNIST Digit Recognition, Recommend
- Xbot - An autonomous flying robot: Coded the flight control system, PID control, sensor modules, escape algorithm, and da
- Recognition of Hand Written Mathematical Expression using Scale Augmentation and Drop Attention: Published research
- COVID-19 user tracker: A simple QR code based user tracking web app for gaining insights on infected users.