

Seeking to leverage my entrepreneurial spirit, skills in python and AI by working for a established company along side realizing my startup project in Robotics.

work

Startup Project Co-ordinator at ISIS IC GmbH

Pilot Project & Current status

- nov'20 - present
- We aim to bring Robotic technology close to service Industry to improve their efficiency and safety.
- A Tethered drone system for Inspection and maintenance purposes. MVP creation.
- Python-ROS-OPENCV-OPENVINO

Master Thesis

HAN
Automotive
Arnhem

- jun '20 - nov '20
- Motion planning algorithm based on CL-RRT for Articulated vehicle's driver assistance.
- MATLAB

Work Student

SPECTORS
project: ISIS IC
GmbH

- jan '19 - jan '20 an Interreg V-A project
- R&D activities aiming at tapping UAV's remote sensing capabilities

HSRW Applied
Research
Project

- aug '19 - nov '19 - Low-Level Controller design for Mobile robot.

Getec-Service
gesellschaft
mbH

- Oct '17 - Mar '18 - Praktikant Technical Draftsman

education

Mechanical Engineering
M.Sc

Hochschule Rhein-Waal, Kleve

Mechanical Engineering
B.Tech

GRIET JNTU, Hyderabad



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Robotgir

skills

Rapid prototyping

python - Opencv - OpenVino
Toolkit - ROS

Eagle - Fusion 360

Robotic Software Framework

ROS

interests

Computer Vision

Networking - Internet

Rapid - prototyping

Autonomous Mobile Robots