

Seeking to be part of trend-setting team in automation / robotics.

work

Work Student

- funded by INTERREG V-A Deutschland-Nederland
- nov '19 - now - "Controller development for Tether-system of a Drone"
- apr '19 - jul '19 - "Flying Microscope system () design and implementation"
- jan '19 - apr '19 - "Remotely accessible Spore - Collector prototype for FMS"

SPECTORS project: ISIS IC GmbH

jan '19 - apr '20

HSRW & ISIS IC GmbH collaboration

- aug '18 - dec '18 - "Pose regulation and Trajectory tracking controller design for a self built Field Robot"
- nov '19 - now - optimizing MATLAB code and its implementation on real prototype

Getec-Service gesellschaft mbH

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

education

Mechanical Engineering M.Sc

Hochschule Rhein-Waal, Kleve

Focus in Mobile robotics, Multibody
Dynamics and control system
design

Mechanical Engineering B.Tech

GRIET JNTU, Hyderabad



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skills

Rapid prototyping

MATLAB - Microcontrollers

Eagle - Fusion 360 - Solidworks

Embedded system implementation

Programming - C++

Circuit design - Eagle

Robotic Software Framework

ROS

interests

Mathematics

Rapid - prototyping

Autonomous Mobile Robots

Real time control system design