

Seeking to be part of trend-setting team in the Autonomous robots domain.

work

Master Thesis

- mar '20 - aug '20
- Motion planning algorithm based on CL-RRT for Articulated vehicle's driver assistance

**HAN
Automotive
Arnhem**

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

Work Student

HSRW Applied Research Project

- aug '19 - nov '19 - Pose regulation and Trajectory tracking dynamic controller design using nonlinear control design technique like backstepping-method for a self built Field Robot

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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 Robotgir

skills

Rapid prototyping

MATLAB - Microcontrollers

Eagle - Fusion 360 - Solidworks

Embedded system implementation

Programming - C++

Circuit design - Eagle

Robotic Software Framework

ROS

interests

Networking - Internet

Rapid - prototyping

Autonomous Mobile Robots

Real time control system design