NIKHIL VADICHERLA

TCS

Email ID:	**EDUCATION**			
Vadicherla.nikhil001 @gmail.com	**Course & Specialization**	**College/Institute or Board/University**	**Year of Passing**	**CGPA/ Grade**
Mobile No: +91 72027896214	X Std	Rao's My Techno High School	March 2014	8.2/10
	XII Std (M.P.C)	Vignan Vidyalayam Junior College Hyderabad.	April 2016	956/1000
LinkedIn: https://www.linkedin .com/in/vadicherla-nikhil-34671a1b9	Bachelor of Technology (E.E.E)	B.V. Raju Institute of Technology (BVRIT), Narsapur.	April 2020	9.17/10
	German Language Junior - 1	Vivekananda Institute of Languages, Hyderabad.	Sept 2022	Grade- A
	German Language Junior - 2	Vivekananda Institute of Languages, Hyderabad.	Dec 2022	Grade- A

DOMAINS

Automotive Safety, Functional Safety, ADAS, EIS, CL- HIL, Requirement Analysis.

WORK EXPERIENCE

Company: Tata Consultancy Services	**Client:** ZF Friedrichshafen AG
Designation: HIL Engineer – Engineer IoTDE Embedded Software	**Project Role:** Module Leader (Pre-Collision System)
Period: 2 years 5months	**Project:** ADAS, CL HIL Testing

Description:
In the project we have followed Continuous development and Continuous Integration for CL HIL Bench Testing, I have debugged and analyzed the software issues for different builds and have performed Active functional Testing, Component Testing and have creating Open Points on PTC Integrity for the faster way to solve the software and algorithm issues on the HIL Benches
For the project for EAS Phase, I have implemented Python scripting, carmaker scenarios for Functional (TMN, PCS, URSM, RSA and LTA) and Non-Performance (IFS) related Modules. At present in the project for CV Phase, I am working on the extension of the implemented Python scripts and carmaker scenarios i.e., for the PCS Module

INTERESTS

Badminton, Swimming, Basketball, Reading comics...

SKILLS

Python Language, Automotive, Requirement Analysis, ADAS, Automation, HIL Testing, Carmaker Simulation, UDS, Git bash, Bit Bucket, Component Testing, Canoe (Version 14.0), ASPICE, PTC Integrity.

LANGUAGES

	S	**R**	**W**
English	✓	✓	✓
Hindi	✓	✓	✓
Telugu	✓	✓	✓
German	✓	✓	✓

ADDITIONAL QUALIFICATIONS & CERTIFICATES

P.C Maintenance and Trouble Shooting
German Language – J1 and J2 from Vivekananda Institute of Languages - Ramakrishna Math
Typing speed of 40 WPM from https://www.typing.com.

PERSONAL INFO

DOB:	10/02/1999
Marital Status	Single
State & Country	Telangana, India

OTHER PROJECTS UNDERTAKEN

Bachelor of Technology Projects:

1. Billing and Monitoring of energy meters using Arduino and GSM. (Major Project)
2. Life cycle management of transformers at CPTI, TSSPDCL, Rajendra Nagar. (Minor Project)

ACHIEVEMENTS

On the Spot Award by Project Manager