VISHAL
MANJUNATHA MALODE

Automotive Electronics Engineer

- 📍 Ingolstadt Germany
- 📞 +91 8105 8422 68
- @ vishal_mm@hotmail.com
- 🌐 vmm
- Ⓢ @vishalblak
- in @vishalmalode

WHO AM I?

A creative and enthusiastic engineer with a passion for designing innovative products that yield outcomes. As a graduate with two years of experience in the automotive service sector have developed a mature and responsible approach to any task that I undertake or the circumstance that I am given with/without the team to achieve it on schedule and with excellence. I have been utilizing my skill set to create a noteworthy impact on my organizations and humanity.

SKILLS

Electric Circuit Design 🎛

C, Embedded C

Python 🐍

CAPL and CANOE

Pspice	Matlab	LabVIEW	Unity	Blender
⬤	⬤	⬤	⬤	⬤

LaTeX	git	Office	HTML
⬤	⬤	⬤	⬤

EXPERIENCE

2017-2019	Automotive Engineer 🔗	KPIT, India

Skills: `CAPL / dSPACE, CANOE, CANalyzer / SVN, Github`

EDUCATION

since 2019	Master of Engineering	THI, Germany

Field of study: International Automotive Engineering
Core: Vehicle Electronics
CGPA: 2.4/5 (Pursuing)

2019	GENESIS : Fresher Induction Program 🔗	KPIT, India

Field of study: Automotive Electronics and Business Etiquettes
Core: Embedded System
Technical GPA: 4.4/5 *Professional Skills:* 3.9/5 (Custom Scaling)

2013-2017	Bachelor of Engineering 🔗	NMIT, India

Field of study: Electronics and Communication
Core: Electric Circuit Design, Embedded System, and IoT
CGPA: 1.75/5

PROJECTS

2020 Design of Virtual Simulation of Future Mobility Solutions on Unity 🔗
Skills: `Basic C#, HTML Basic / Unity Platform, Blender, Visual Studio / Github, Discord`
Link: git ⠇ ⬡

2020 Simulation: Thermal Design and Optimization of Automotive Low Beam Headlight 🔗
Skills: `FloEFD / MS Office`

2017 Simulation: HYBRID VEHICLE Conceptual Model 🔗
Skills: `Embedded C, Arduino C / Arduino UNO, Tilt Sensor, Power Source, and Relays / Tinkercad`
Link: 🚗

2017 AUTO-SEC 🔗
Skills: `Python, Basic HTML / Raspberry Pi, ELM327 / MS Office, Skyhook Location API`

2016 Internet Of Light
Skills: `Arduino C / Node MCU, Relay / Arduino IDE`

2016 Internet Of RC Car
Skills: `Arduino C / Node MCU, RC Car / Arduino IDE`

2015 Automated Moisture Control in Plants
Skills: `Arduino C / Arduino UNO, DC Motor, Moisture Sensor / Arduino IDE`

2014 Real Time Clock Based Street Lighting System
Skills: `Arduino C / MSP430, RTC Module, AC-DC Converter, Relay / Energia IDE`

LICENSES & CERTIFICATIONS

2020	MATLAB Onramp 🔗	
2020	HACKERANK PYTHON BASIC 🔗	ID: C3AE00A324A0
2019	KPIT Go-Getter Awards 🔗	Program: DIAM FORD
2017	KPIT ECoDE GENESIS 🔗	Fresher Induction Program @ KPIT
2017	IOT Innovative Challenge NASSCOM 🔗	Project: AUTO-SEC
2018	GOETHE ZERTIFIKAT A1 🔗	ID: 01160-A1-13927-18
2018	English Language Testing System 🔗	ID: 18IN293939MALV001A