

# Vishal Tipparaju

Flat no 632 6 Block Lotus Landmark Ayodhya Nagar, 520003 Vijayawada, India

tvsvishalsharma.47@gmail.com

+91(9849518955)

## Summary

Self imposed and Passionate about my career , good observant and fine listener who looks forward to complete the given work in a creative way , have good grip in designing 3D models and decent problem solving skills with a bachelor's degree in Mechanical Engineering at National Institute Of Technology Kurukshetra , Haryana

## Education

Jul 2018 – present	<b>National Institute Of Technology Kurukshetra ,Haryana</b> <i>B.Tech in Mechanical Engineering</i> <ul style="list-style-type: none"><li>CGPA : 6.767</li></ul>
Apr 2016 – Apr 2018	<b>Sri chaitanya junior college , Andhra Pradesh</b> <i>11TH AND 12TH</i> <ul style="list-style-type: none"><li>Intermediate : 95.5%</li></ul>
Mar 2015 – Mar 2016	<b>Nalanda vidya niketan , Andhra Pradesh</b> <i>10TH</i> <ul style="list-style-type: none"><li>CGPA : 10.0</li></ul>

## Skills

### Programming languages

Python , C programming

### Software/Tools/OS

Fusion 360 , Solidworks , 3ds Max , ROS ,  
(familiar with blender 3d and MATLAB)

### Languages

English , Telugu , Hindi

## Relevant courses

**Mechanical and Electronics** (5 day certified webinar on EMI/EMC conducted by BOSCH,  
2 Day certified online training in bulk material handling and water management system conducted by TATA steels ,  
Automotive electronics ,Certified webinar series on machine learning with introduction to Azure devops conducted by Microsoft  
,Designing 3d models with  
T-splines and PCB design on fusion 360.)

## Certificates

### Certified Online Internship Program @Megara Robotics

Internship In ROS,Knowing about the operating system , understanding the UI, Implementing the knowledge in simulation of prototype.

## Projects

### ROS

Designing the hardware architecture of an Autonomous Robot and developing a GUI on ROS

## miscellaneous

**Position of responsibility** (Member of the marketing and designing team at MECHSOC(technical society of NIT Kurukshetra) in first year)

**Co-curricular** (Runner up at NIT Jalandhar (UTKANSH'19) in a group dance event

Runner up at IIT Mandi (EXODUS'19) in a group dance event

Top 5 finalists at IIT Delhi (RENDEZVOUS'19) in a group dance event

Winner at NIT Kurukshetra (UTKARSH'18) in a solo dance event

School level and District level Cricketer in Krishna , Andhra Pradesh)

**Hobbies** (Reading books , Writing Poems and Stories , Dancing and Drawing)