

## Mohith Venkatesh Middela

### PROFILE

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An enthusiastic and aspiring professional seeking for challenging position in a much-reputed organization, where I can learn new skills, enhance my knowledge, and work skills. I will give the best of my potential and contribute to the organization's growth, as well as personal and professional development.

### EDUCATION

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- **B.Tech Mechanical Engineering**  
**CGPA – 8.03 / 10** **2019-2023**  
Amrita Vishwa Vidyapeetham
- **Class 12 – 99.4%** **2019**  
Institution: NRI CO-EDUCATIONAL Junior College
- **Class 10 – 98%** **2017**  
Institution: NARAYANA EM High School

### TECHNICAL INTERESTS

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- Electric Vehicle Design and Development
- Renewable Energy
- 3D Modelling
- Management Techniques

### PROJECTS

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- Topic: Rain Gauge-Rain level indicator  
Duration/Period: 1 month  
Objective: To indicate the rain fall and its level during a certain period of time.  
Tools or techniques used: 220-ohm Resistors, BC 547 resistors, 9V battery, plastic bottles, switch.  
Outcome: An instrument that indicates the amount of rain fall.
- Topic: Electric Scooter  
Duration/Period: Oct 2021- Dec 2021  
Software Used: Fusion360, Inventor, Matlab.  
Outcome: Designed and Simulated an Electric Scooter.

### TECHNICAL SKILLS

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- AutoCAD
- Fusion360
- C Programming
- Python
- MATLAB
- MS Excel

### INTERSHIP

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- Organization / Location: Vizag Steel Plant (Visakhapatnam)  
Duration/Period: 28 days  
Objective: Case study on Dynamic Balancing of Rotating Elements  
Tools or techniques used: Dynamic Balancing Machine  
Outcome: Dynamic Balancing is done for an

Electric rotor of Oxygen Compression Unit.

### ACHIEVEMENTS & HONOURS

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- Name: 2nd prize in online drafting competition  
Topic / Details: "Imaginary to Real" competition conducted by Amrita Scheel of Engineering.  
When & Where: October 2021, Online Competition using AutoCAD software

### EXTRA CURRICULAR ACTIVITIES

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- Cricket
- Photography
- Volleyball
- Kabaddi.

### LANGUAGES

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- Telugu
- English
- Hindi.

### HOBBIES

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- Playing Cricket
- Bike Riding
- Driving Cars
- Reading Books