

# ABHIRAM KISHORE REDDY MANDA

Undergraduate Student

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Date of birth ..... 26/07/2000      Nationality ..... *American*  
Place of birth ..... *Denver, Colorado*

## LINKS

*LinkedIn, Facebook, Instagram*

## EDUCATION

- ❖ **Mahindra Ecole Centrale** ..... 2018 — 2022  
*B.tech in Civil engineering* ..... Hyderabad
- ❖ **Sri Prakash Synergy School** ..... 2016 — 2018  
*High School* ..... Peddapuram
- ❖ **Trips International School** ..... 2004 — 2016  
*Class X* ..... Rajahmundry

## SKILLS

Autodesk AutoCAD ..... *Experienced*      Data Structures ..... *Beginner*  
Knowledge of MS Office ..... *Experienced*      C ..... *Skillful*  
Matlab ..... *Skillful*      STAAD ..... *Skillful*

## LANGUAGES

English ..... *Highly proficient*      Telugu ..... *Native speaker*  
French ..... *Good working knowledge*      Hindi ..... *Working knowledge*

## EXTRA-CURRICULAR ACTIVITIES

- ❖ **Placement Co-ordinator** .....  
*Mahindra Ecole Centrale* ..... Hyderabad
- ❖ **Zenith Science Club** .....  
Hyderabad, India
- Committee member at Zenith Science Club.

## CO-CURRICULAR

- ❖ **AIMER-2018** .....  
Pune
- Attended and presented a paper at AIMER-2018, Pune

❖ **14th International Conference of The Mathematics Education for the Future Project** ..... Balatonfured, Hungary

- Attended and presented a paper on GeoGebra.

## COURSES

❖ **Entrepreneurship Specialization** ..... Jul 2020  
*Wharton*

❖ **3D printing of concrete** ..... Jun 2020 — Jun 2020  
*MSRIT*

❖ **Autodesk Certified Professional: AutoCAD for Design and Drafting** ..... Apr 2020  
*Autodesk*

## PROJECTS

❖ **Simple Ventilator** ..... Mar 2020 — Apr 2020  
Hyderabad

- Made up an idea for a simple ventilator to cope up with the present COVID-19 pandemic.
- Link: [Simple Ventilator](#)

❖ **Unreckoned Death** ..... Oct 2018 — Nov 2018  
Hyderabad

- A short video which depicts the life cycle of any natural living being.
- Link : [Unreckoned Death](#)

❖ **Researching geometrical solutions using GeoGebra** ..... Feb 2017 — Sep 2017

- Used the GeoGebra software to prove a Geometrical theory.
- Link for the [project](#)

❖ **A conventional Windmill** ..... Oct 2015 — Jan 2016  
Vellore

- Presented a prototype for a conventional windmill to face with the energy crisis in third world countries at Innovit-2016, VIT-Vellore.

## INTERNSHIPS

❖ **Trainee, MNR associates** ..... Apr 2019 — Jul 2019  
Visakhapatnam

- Accompanied in site inspections
- Real-time experience with AutoCAD by a professional