

KANTAMREDDI UMA MAHESH

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OBJECTIVE:

Aiming to work for a Company that provides me the opportunity to enhance my skills and knowledge to grow along with the organization.

EDUCATION:

Degree/Grade	Institution	Percentage(%)	Year of Passing
B.Tech (Mechanical Engineering)	VIT-AP University, Amaravati	89.8	2021
Senior Secondary (Pre-Engineering)	Govt. Junior College, Rolugunta	97.6	2017
Secondary (High School)	Z.P.H. School, Konthalam	92.0	2015

SKILLS:

- ★ AutoCAD
- ★ Ansys
- ★ Solid Works
- ★ Java Programming
- ★ C++ Programming
- ★ MS Excel
- ★ Multisim

LANGUAGES KNOWN:

- ★ English
- ★ Telugu
- ★ Hindi

HOBBIES:

- ★ Reading books
- ★ Listening to music

PROJECTS:

1. Analysis of auxetic structures using finite element modelling

Auxetic structures that have a negative poisson's ratio. When they stretch, they become thicker perpendicular to applied force. This project will help to develop the applications like bullet proof jackets, blast proof curtains, inner lining of helmets...etc.

2. Class Room Automation

This project helps to detect movements if any unknown persons come to the classroom, It will send a message to our phone using GSM module. The projector is operated by only teachers. There is a password for every feature.

3. Industry Automation Using IOT

This project helps to operate an industry from any place. In this model, The machines in the industry are connected to the internet and operated by using mobile phone/PC.

ACHIEVEMENTS:

- ★ Class room automation project Secured top 10 in EC Projects Review
- ★ Selected to pursue B-Tech in VIT University under STARS Programme which is providing free education and accomodation
- ★ Secured Visakhapatnam District first Rank in Intermediate among government junior colleges in 2017
- ★ NATA Award Winner in 2017
- ★ District level Quiz Competition Winner in 2014

CO-CURRICULAR ACTIVITIES

- ★ Participated In Social Innovative challenge In V-TAPP 2019
- ★ Participated in Best Manager event In V-TAPP 2019
- ★ Kabaddi Team captain of G.J.C
- ★ Attended 50 hours of job ready English course offered by ELS language centres

DECLARATION:

I hereby declare that the above mentioned information is true to the best of my knowledge and belief.

DATE: 02/05/2021

PLACE: Visakhapatnam

SIGNATURE

