



# CHILAMANTHULA ASHRITHA

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Hyderabad, Telangana, India

## ABOUT ME

Versatile Electrical and Electronic Engineer with strong commitment skills and a quick learning ability. I possess leadership qualities and am proficient in Python, HTML, SQL, and circuit design. Adaptable and skilled in time management, I excel in efficiently handling multiple tasks and projects. My technical expertise and dedication make me a valuable asset in any team, ready to contribute to innovative and challenging projects.

## SKILLS

### IT SKILLS

- HTML
- CSS
- SQL
- Python

### CORE SKILLS

- Digital Circuit design
- analog circuit design
- power electronics
- microcontrollers
- Embedded systems
- cad software
- pspice software
- Matlab software

## LANGUAGES

- ENGLISH
- HINDI
- TELUGU

## EDUCATION

AMRITA VISHWA VIDHYAPEETAM BENGALURU  
B.Tech in Electrical and Electronics Engineering  
2021-2025  
CGPA-7.1\*

BHASHYAM IIT-JUNIOR COLLEGE HYDERABAD  
Intermediate-Higher secondary Education  
2019-2021  
Score-93%

BHASHYAM IIT SCHOOL HYDERABAD  
Secondary School  
2018-2019  
GPA-9.3/10GPA

## PROJECTS

Tremor Reduction and Fall Detection Wearable Device  
Upcoming

Developing a glove to lessen hand tremors for more effective daily living tasks and fall detection for senior citizens

Solar and Wind Hybrid Energy System using AI  
April 2023-June 2023

It is a power generating system using renewable energy and distributing accordingly by using AI and ML.

Image Steganography with dual encryption Using Python  
March 2024-May 2024

It is a encryption and decryption process by using two different algorithms through which it makes the message highly secure.

## EXTRA CIRCULAR ACTIVITIES

- Treasurer in Vidyuth Club, Technical club in EEE forum, 2023-2024
- Senior Executive in PELS, IEEE Society, 2023-2024