

CHINTHOJU SHIVAKUMAR

B TECH - 2021



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B. Tech (ECE) - 6.5/10

Duration: 2017-2021

BIET – Bharat Institute of Engineering and Technology
JNTU – Hyderabad

INTERMEDIATE – 83.2%

Duration: 2015-2017

Narayana junior college,
Hyderabad,
TSBIE – Telangana

SSC - 8.3/10

Duration: 2014-2015

Montessori English Medium
School
Thirumalagiri
SSC– Telangana

Skills:

HTML, CSS, JavaScript,
ReactJS (Basics), Python
Basics

Additional Skills:

Microsoft word, Microsoft
Excel, Microsoft Ppt

Hobbies:

Listening to music, interested
to read mythology books.

Career Objective: To associated myself with an organization where there is an opportunity to update my knowledge in an esteemed organization that provides challenging environment and personal growth.

Projects:

- **IOT Based Industry Monitoring System:**

Here we make use of the concept of IOT to make an efficient industrial automation system that allows user to efficiently control industrial application / machines over the internet, thus, automating modern industries. Within industries the various hazardous gas is being processed, hence, to provide security to those employ working with in those industries, it becomes an important issue to work on their security, if leakage of gas takes place, then those system alerts by turning ON alarm when notifies the employers.

- **MATLAB Simulation and Analysis of Multimeter 9 Bus System with Hybrid Facts Controller:**

The stability of an interconnected power system is its ability to return to normal or stable operation after having been subjected to some form of disturbance. Instability means a condition denoting loss of synchronism or falling out of step. Hybrid Power Flow Controller (HPFC) is incorporated with MM system in the present work as it can be used to replace or supplement the existing equipment's. Usually, it can be installed at locations already having the reactive power compensation equipment's like the SVS, STATCOM etc. The system also has the provision of a comparative study of the performances of UPFC and HPFC regarding power system stability enhancement of the system.

Competed In:

Solar Competition Organised By IIT BOMBAY | Second in college

- Ideated an autonomous regulator to regulate fan speed with varying temperature.
- Used NTC Thermistor as sensor and LM358 coupled with BC548 NPN transistor as a regulator.
- Successfully built the scaled model and demonstrated its functioning.

Certifications:

- Certified Two Days Workshop on "ROLE OF PYTHON IN IT INDUSTRY"
- Certified Training completion certificate for "DATA SCIENCE" from skill vertex
- Certified from coursera "PYTHON FOR DATASCIENCES".
- Certified from Samskruthi Foundation BE GOOD – DO GOOD activity.

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

(CHINTHOJU SHIVAKUMAR)