

CHINTHOJU SHIVAKUMAR

B TECH - 2022



Email:

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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, Python Basics
SQL

Additional Skills:

Microsoft Word, Microsoft
Excel, Microsoft Ppt

Portfolio:

[React App](#)

chinthojushivakumar.github.io

Hobbies:

Listening to music, interested
to read mythology books.

Career Objective: Secure a responsible career opportunity to fully utilize my training and skills, and secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

Projects:

IoT-Based Industry Monitoring System:

- The concept of IOT is to make an efficient industrial automation system that allows users to efficiently control industrial applications/machines over the Internet,
- Automating modern industries, within industries various hazardous gas is being processed.
- Hence, to provide security to those employees working within 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 the alarm when notifying 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 the MM system in the present work as it can be used to replace or supplement the existing equipment. Usually, it can be installed at locations already having reactive power compensation equipment 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 temperatures.
- 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 DATA SCIENCE".
- 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.