

MOTE AKSHITHA

✉ moteakshitha98@gmail.com ☎ +918897952386 📍 Hyderabad

🌐 [linkedin.com/in/moteakshitha/](https://www.linkedin.com/in/moteakshitha/)

Career Objective

To obtain a challenging position in reputable organization where I can utilize my skills and knowledge to contribute to the success of company while also continuing to learn and grow as a professional.

Internship

KOTHAGUDAM THERMAL POWER STATION V(KTPS)

Title: An unit over view of Thermal Power Plant(2x250) And detailed study of HT MOTORS

Description: Done an Internship in KOTHAGUDAM THERMAL POWER STATION V(KTPS)

Academic Details

B.Tech-EEE, VNR Vignana Jyothi Institute Of Engineering And Technology 2020 – 2024
7.6(CGPA)

Intermediate/(10+2), Narayana Junior College(MPC) 2018 – 2020
93.2%

X Class/SSC, Sri Sai School 2009 – 2018
8.8(CGPA)

Technical Skills

Python	C
HTML, CSS	SQL(basics)
C++	Embedded C
Assembly Language	Power Electronics
Microprocessor & Microcontrollers	Digital logic Design

Certifications / Courses Undertaken

THE JOY OF COMPUTING USING PYTHON, NPTEL

SQL FOR DATA SCIENCE, COURSERA

INTRODUCTION TO FRONT-END DEVELOPMENT, COURSERA

HACKER RANK -SQL BASIC

Academic Project Work

ROBOTIC ARM

Software Used: MATLAB

Description: A robot arm is simulated in such a way that it carry the objects, instead of using full robot we can minimize the cost by this arm.

SMART HOME SECURITY

Concepts Used: ARDUINO and app creation by MIT

Description: CCTV (closed-circuit television) are replaced with PIR sensor.

SMART CAR PARKING SYSTEM

Software Used: ARDUINO

Description: The project detects the availability of space for parking the car in nearby slots.

Solar PV based Multi-Level Inverter For EV application(Major Project)

Software Used: MATHLAB

Description: The main theme of our project is to make EV's to work on renewable energy source and developing a Multi-Level Inverter for EV's.

Tools

- Matlab
- Linux