

Mondu Satish Chandra

PROFILE

A newly graduating electrical engineer seeking an entry-level opportunity and keenly interested in gaining industry knowledge about Electrical engineering other areas so as to gain experience which further helps in organizational growth.

EDUCATION

- **B.Tech Electrical and electronics engineering**
CGPA – 7.71 / 10 **2019-2023**
Amrita Vishwa Vidyapeetham
- **Class 12 – 92.8%** **2019**
Institution: FIITJEE
- **Class 10 – 92%** **2017**
Institution: Navodaya High school

TECHNICAL INTERESTS

- Automation
- Renewable Energy and Energy Conservation.

PROJECTS

- Topic: Accident alert system
Duration/Period:15-10-2020 to 06-11-2020
Objective: To create a system which have the capability to detect the Accident and send an alert to the registered contacts via message, their location.
Tools or techniques used: Research papers, Arduino UNO, GPS, GSM modules, Sensors (HCSR-04, SW-420, GY-521)
Outcome: The accident is detected when the threshold values are exceeded and a message is sent in which the victim's location is present
- Topic: Smart City Hackathon conducted by Honeywell and Amrita Vishwa Vidyapeetham
Duration/Period: 18-10-2020 to 31-10-2020
Objective: Smart Manhole Detection
Tools or techniques used: Arduino, IoT, and Research papers
Outcome: Detected errors in the flow of the manhole system, harmful gases coming out of the manhole, and the proximity of the lid present above the manhole.

TECHNICAL SKILLS

- Python
- C Programming(basic)
- Aurdino

INTERNSHIP

- Organization / Location: Dr. Narla Tatarao Thermal Power Station, Vijayawada
Duration/Period:19-07-2021 to 31-07-2021

Objective: Two weeks industrial training · Tools or techniques used: Industry visits and Power point presentations

Outcome: Familiarization in working of a thermal power plant

ACHIEVEMENTS & HONOURS

- Name: Participation in team choir for EEE department
Details: Part of team Jyotirmayi
When & Where: Gokulashtami celebration 2019, Coimbatore
Achieved 75% fee wavier during a scholarship exam conducted by my junior college.

LANGUAGES

- English
- Telugu

HOBBIES

- Reading news articles
- Surfing internet