

# Mangalapalli Mourya

Kurnool, Andhra Pradesh

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## Summary

Looking forward for an innovative, challenging career with a progressive organization that gives me the scope to apply my knowledge and skills for the growth of organization.

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## Education

G. Pullaiah college of engineering and technology, Kurnool, Andhra Pradesh

06/2024

Computer Science and Engineering (IOT),CGPA-8.66

Narayana Junior College ,Kurnool, Andhra Pradesh

03/2020

MPC,9.69 CGPA

Siddharth high school, Suryapet,Telangana

03/2018

SSC,7.3 CGPA

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## SOFT SKILLS

- Problem Solving
- Quick learner
- Flexibility
- Punctuality
- Self-learning
- Teamwork
- Leadership
- Time and Stress Management

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## Technical Skill Set

- C
  - SQL
  - Algorithms
  - Basics of Python
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## CERTIFICATES

- Course completed certificate on C programming in LinkedIn Learning platform.
  - Course completed certificate on python in Cisco Platform.
  - Course completed certificate on Cloud foundation in AWSPlatform.
  - Course completed certificate on Html and CSS in UdemyPlatform.
  - Course completed certificate on SQL in Hacker Rank platform.
  - Course completed certificate on AI-ML in Eduskills platform.
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## Experience

Intern

Oasis InfoByte , Kurnool, Andhra Pradesh

03/2023 - Present

HTML,CSS & Basics of java script

Intern

Make Skilled Kurnool, Andhra Pradesh

07/2022 - 08/2022

Python,IOT Application Development and Basics of ML

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## PROJECTS

### 1. AUTOMATIC IRRIGATION SYSTEM BASED ON SOIL MOISTURE SENSOR.

- **DESCRIPTION:** Automatic irrigation is the use of a device to operate irrigation structures so the change of flow of water from one bay, or set of bays, to another can occur in the absence of the irrigation. In this work, automatic control system of solar irrigation implemented practical. Irrigation process is controlled depending on moisture sensor that connected to sense the soil moisture and giving data.

### 2.WI-FI DOOR LOCK USING ESP32 AND BLYNK APP.

- **DESCRIPTION:** In terms of house security, the door is crucial. To keep the residence secure, the owner will keep the door locked at all times. However, owing to a rush when leaving the house, the house owner may forget to lock the door, or they may be unsure if they have closed the door or not. we need to provide strong security is our home, especially if there is more safety risk in your area. in this paper, we developed a smart doorbell that can automatically notify your device when someone is at the door.

### 3.WEB APPLICATION ON QUESTION PAPER GENERATOR (IN PROGRESS)

- **DESCRIPTION:** In this system we present a smart question paper generating system. In our system we allow administrator to input a set of questions and respective answers for option ticking. We also allow admin to provide weight age and complexity for each of these questions. After this the questions are stored in database along with their weight age. Now on question paper generating time the admin just has to select the percentage of difficulty. On this selection the system selects questions randomly in a way that their weight age makes up for 100 marks and according to difficulty that admin chooses the questions are chosen based on their complexity level.

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## **CO-CURRICULAR ACTIVITIES**

- Participated in a project expo conducted by our department and got 3rd prize for our model Automated irrigation system based on soil moisture.
  - Participated in a coding competition conducted by our department on platform named CodeTantra and got 1st prize.
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## **DECLARATION**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**SIGNATURE**  
**M.MOURYA**