CHETHAN CHAKRADHAR MANGALA

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WORK EXPERIENCE

Student Intern | Hexaware Technologies |India   **June 2022 – January 2023**

- Gained hands-on experience with GitHub for version control and collaboration on code projects.
- Trained in Agile methodologies, focusing on iterative development, sprints, and project management techniques.
- Developed skills in MySQL, including database design, querying, and optimization.
- **Skills:** Github, Azile methodologies and MySQL.

PROJECTS

IOT based notice board using dot matrix   **2021**

- Implemented dot matrix notice board using Arduino software. For the creation of the dot matrix notice board we used NodeMcuesp8266, Dot Matrix.

Spying Purpose Radar Using Ultrasonic Sensor   **2023**

- Spying purpose radar using ultrasonic sensor using Convolutional Neural Networks. The main objective of the project was to detect the object and react accordingly with the aid of defensive system. In addition to that, the system will send a message alert with the data of distance and angle of the object to the concerned authorities in given image by using CNN model in deep learning.

Image recognization using Deep learning.   **2024**

- This project explores image recognition using Convolutional Neural Networks (CNN), a deep learning approach designed to identify and classify visual objects. Results demonstrate that CNNs achieve high accuracy in image recognition tasks, making them a powerful tool in computer vision applications.

EDUCATION

University of New Haven | West Haven, Connecticut   **August 2023 - May 2025(Expected)**
Master of Science in Data Science, CGPA: 3.26/4.00
Annamacharya institute of technology and sciences| Tirupati, India   **August 2019 – May 2023**
Bachelors in Electronics and communication engineering, CGPA: 3.00/4.00

CERTIFICATIONS

Google Data Analytics Certificate through Coursera   **June 2022**
Salesforce Developer Virtual Internship   **August 2022**

TECHNICAL SKILLS

- **Microsoft Excel**
- **R Programming**
- **Python**
- **Tableau**
- **MATLAB**
- **HTML, CSS**