GUTTAPALEM PRATHYUSHA

B.Kothakota, Andhra Pradesh

☎ +91-9390346271 ✉ guttapalemprathyusha@gmail.com 🔗 linkedin

EDUCATION

Madanapalle Institute of Technology and Science   **09 2019 – 05 2023**
*Electronics and Communication Engineering - **CGPA - 8.31***   *Madanapalle, India*

Narayana Junior College   **06 2017 – 04 2019**
*XII - MPC - **CGPA - 10.0***   *Tirupati, India*

REM High School   **03 2017**
*X - **CGPA - 9.3***   *B.Kothakota, India*

COURSEWORK / SKILLS

- Data Analytics
- Operating Systems
- Network Security
- OOPS Concept
- Database Management System (DBMS)

PROJECTS

Library Management System using Python ⬈ | Python,SQLite,Tkinter   **07 2023**
- To create a GUI-based Library Management System in Python, used SQLite for data storage, Tkinter for the GUI, and Ttk's Treeview for data presentation. Book transactions, search, and filtering features, and ensure error handling. Test thoroughly and consider user authentication, messages, and deployment.

Temperature Detection for LPG-FBG using Matched Filter ⬈ | MATLAB, Optical Fibers   **05 2023**
- In this study, we suggested a configuration of a hybrid fiber Bragg grating and a long period grating sensor which is utilized to concurrently measure ambient temperature for usage in watery environments and to disclose pollution .

Temperature and Humidity alert ⬈ | IOT,Arduino IDE   **06 2022**
- In this demonstration we had detected the temperature and humidity using Blynk IOT and Arduino IDE and got the alert notification to Blynk and E-mail whenever temperature has exceeded above 30 degrees.

TRAINING / INTERNSHIP

AWS Authorized Training-Cloud Practitioner Essentials ⬈   **05 2023**

Workshop on Robotics ⬈   **12 2022**

TECHNICAL SKILLS

Languages: Python, SQL, HTML
Developer Tools: VS Code , MS Office

CERTIFICATIONS

- AWS
- Artificial Intelligence
- Introduction to Research
- Azure Data Fundamentals
- Internet of Things
- Networking Basics
- Foundations:Data,Data,Everywhere
- Python Essentials