MEKALA CHAIATANYA KUMAR REDDY

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Address for communication:
Door no 2-6-10,
Chaganam,
Gudur,
Nellore district,
Pin code :534407.

Educational Qualifications:

Bachelor of Technology in Electronics and Communication Engineering
Gayatri Vidya Parishad College of Engineering — Visakhapatnam, India
December 2021 - June 2025

- **CGPA**: 8.87

Intermediate Education in MPC
Narayana Junior College — Nellore, Andhra Pradesh
July 2019 - June 2021

- **Marks**: 972/1000

Secondary School Certificate (SSC)
Audisankara English Medium High School — Gudur, Andhra Pradesh
June 2018 - March 2019

- **CGPA**: 9.8

Skills:

- Computer languages: C, Java, java Script, SQL.
- Excellent communication and organization skills.
- Proficient in Arduino programming and IoT application Development, foundational knowledge of VLSI design and circuit simulation.

Projects:

- **Wi-fi amplification using microprocessor controllers:** Extended Wi-Fi range and improved connectivity using ESP32 microcontrollers. Created an access point between the router and devices, reducing buffering and slow speeds to enhance user experience. This project addresses common network issues with a simple, hardware-based solution.
- **Temperature and Humidity detection using thing speak and IOT: The** Temperature and Humidity detection system uses a NodeMCU board to collect environmental data from a DHT11 sensor. This data is transmitted to Thing Speak via IoT for real-time monitoring and analysis. An LCD display is integrated to show the current temperature and humidity locally.

Links:

- **Portfolio: https://mrchaik.github.io/Portfolio/**
- **Leet code: https://leetcode.com/u/Chaitanya_kumar_reddy/**
- **LinkedIn: https://www.linkedin.com/in/chaitanyakumar1668/**

Achievements:

- Participated in an intercollege IoT hardware expo with over 200 teams, showcasing skills in innovative hardware development.
- Completed an AICTE internship focused on embedded systems, gaining practical experience in real-world applications
- Earned a certification in web development from Internshala, enhancing proficiency in web technologies and development practices.

Extracurricular Activities:

- College football team member.
- Member of the Rotaract Club, actively participating in social awareness campaigns.

I hereby certify that all the information provided above is true to the best of my Knowledge.

M. Chaitanya