

Chandrika Gudditi

✉ gudditichandrika2@gmail.com

☎ 7780206682

📍 Dharmavaram, Anantapur district, Andhrapradesh

🌐 <https://www.linkedin.com/in/chandrika-gudditi-458510314>



Career Objective

Motivated and detail-oriented B.Tech graduate with a strong foundation in IT and programming. Seeking an opportunity to integrate academic learning with professional experience in a dynamic technology environment. Skilled in Python, Java, SQL, and embedded systems, with hands-on IoT project experience and a passion for solving real-world problems through innovation and automation.

Education

B.Tech in Electronics and Communication Engineering 2021 – 2025

Kuppam Engineering College

Aggregate : 80%

MPC 2019 – 2021

Sri Chaitanya Jr College

Aggregate : 94.5%

Skills

C (Basics)	Python
Core Java	SQL
HTML	CSS
MATLAB	Sensor Integration

Projects

Smoke Detection Using IoT

- Developed an IoT-based smoke detection system using ESP8266 and MQTT.
- Sent real-time alerts to mobile devices and activated a buzzer to reduce response time by 90%.

AI-Based Smart Energy-Efficient Building System

- Built an automated climate control system using ESP32 and multiple sensors.
- Utilized MQTT protocol and AI logic to reduce energy consumption and monitor analytics.

Quiz Application

- Developed a command-line based quiz application using Python.
- Implemented multiple-choice logic using dictionaries and loops.
- Evaluated user answers and displayed final score at the end of the quiz.

Internship

Embedded Systems Intern – Accenaar Technologies

12/2024 – 04/2025

- Worked on ESP32 firmware and IoT integration.

AI Intern – AIMER Society

01/2024 – 03/2024

- Learned and applied machine learning algorithms for automation systems.

IOT Intern – SkillDzire

05/2023 – 07/2023

- Worked on IoT device development and sensor integration.

Certificates

• Python for Beginners

• Core Java

• C for Beginners

• SQL

• HTML

• CSS

Achievements

3rd Prize – Paper Presentation on Nanotechnology

- Nanotechnology studies tiny materials at the nanoscale to create new, advanced products. It is used in medicine, electronics, and energy.

2nd Prize – Essay Writing on Women Empowerment

- Women empowerment focuses on providing equal opportunities and rights to women, enabling them to achieve independence and contribute actively to society.

Languages

English

Telugu

Hindi

Declaration

I hereby declare that the above information is true to the best of my knowledge.

Chandrika