

SIREENA BHANU GOSARIPALLI

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SUMMARY

Seeking a challenging position in a professional environment where I can leverage my skills and passion for the latest technologies to contribute effectively towards achieving organizational goals, while also enriching my skill set and knowledge

PROJECTS

Real-Time Women Security Assistance System with Enhanced Features

Developed a women's safety system featuring GPS tracking, GSM-based emergency alerts with evidence capture, and remote data access for real-time monitoring and rapid response.

Smart Weather Station Monitoring System

Developed a smart weather station for real-time monitoring of temperature, humidity, and rainfall using sensors. Data is transmitted wirelessly to a local web interface and cloud platform. Enables remote environmental monitoring for use in agriculture, research, weather forecasting, and storage facilities.

Web Application for Image to Grayscale Conversion using Django

Created a web application using Django, HTML, and CSS for converting color images to grayscale. Users can upload, process, and download images through an intuitive interface. Integrated Python's PIL library for backend image manipulation, demonstrating full-stack development skills.

ACADEMIC QUALIFICATIONS

Bachelor of Technology in Electronics & communication Engineering

2021 - 2025

Srinivasa Ramanujan Institute of Technology , AP

- CGPA : 9.25

Intermediate

2019 - 2021

Mangalakara junior college ,Puttaparthi

- CGPA : 9.34

Matriculation

2018 - 2019

Z.P High School

- CGPA : 9.3

TECHNICAL SKILLS

- **programming Languages** : Python , Java
- **Web development**
 - Frontend: HTML, CSS
 - Backend: Django (Beginner)
- **Database** : SQL
- **Internet of Things (IoT)** : Real-time project development ,Sensor integration
- **Concepts** : Object-Oriented Programming (OOP), Problem Solving
- **Tools** : MATLAB

CERTIFICATIONS & NOTABLE ACCOMPLISHMENTS

Certifications:

- Participated in the 5th International Conference on AI, 6G Communication, and Network Technologies (ICA6NT) and presented a technical paper. March 2025
- Telecom Training Certification, BSNL, July 2024
- Elite + Silver Certification – Internet of Things (IoT), April 2024

Accomplishments:

- Ranked Department First for the academic year 2023-2024.
- Ranked School First in Class 10.

Co-curricular Activities :

- Actively Participated in NSS camp.
- Done Voluntary role in College Fest.
- Girl's Representative (4 years)

ADDITIONAL INFORMATION

- **Languages:** English, Telugu , Hindi(Beginner)
- **Soft Skills :** Leadership Qualities ,self Learning, Time Management, Team Collaboration
- **Hobbies and Interests :** Reading books ,Drawing ,Watching Movies