

# Madugula Sowjanya

✉ madugulasowjanya25@gmail.com ☎ 7780564590 📍 Srikakulam

🌐 <https://www.linkedin.com/in/sowjanya-madugula-a3b209254> 🐙 [github.com/sowjanyamadugula](https://github.com/sowjanyamadugula)

## 🧩 CAREER OBJECTIVE

Enthusiastic and detail-oriented HR fresher eager to support recruitment, employee engagement, and organizational growth by applying strong interpersonal skills and a passion for people management.

## 🎓 EDUCATION

### B.Tech, GMR Institute of Technology

Rajam

CGPA:8.3 2021-2024

### Diploma, Govt Polytechnic for Women's

Srikakulam

79.74 2017-2020

### SSC, ZPP High School

Kakinada

8.7 2016-2017

## 📁 PROJECTS

### Design a basic webpage:

present

This simple HTML and CSS webpage features a clean layout with organized sections, providing a visually appealing user experience for static content.

### An approach to design video steganography using least significant bit and hamming code

The use of Steganography is the technique of cover secret data within the multimedia files. In this, the two methods of doing so discussed are Least Significant Bit (LSB) and Hamming code. LSB is a method in which binary codes are manipulated and hamming code method is used for error detection in the transmission. These methods deliver good and effective security levels to the user's data and its transmission.

### Shopping Website:

Design a responsive shopping website using HTML, CSS, Bootstrap, and JavaScript. It features sections for men's wear, women's wear, and kids' wear, with filter options for easy navigation.

## 🏆 ACCOMPLISHMENT

Published a research paper on phishing attacks in the IEEE Journal, demonstrating expertise in cyber security and awareness of online threats.

Participated in "Cyber Security attacks and mitigations" workshop conducted by KLEAP Technologies.

Participated in the CTF challenge conducted at GMR Institute of Technology Conducted by GMRIT College

## 📚 COURSES

### Google IT Support, Coursera

### AWS

Machine Learning Foundation

### AWS

Cloud Foundations

## 🧩 TECHNICAL SKILLS

Excel

Word

Power Point

C

Java

Data structures

## 🧠 DEVELOPING SKILLS

HTML

● ● ● ● ● ●

CSS

● ● ● ● ● ●

Bootstrap

● ● ● ● ● ●

Javascript

● ● ● ● ● ●

React Js

● ● ● ● ● ●

## 🧩 DESIGNING SKILLS

Word Press

## INTENSHIP

---

### KRIFY SOTWARE TECHNOLOGIES PRIVATE LIMITED, KAKINADA

OWASP Top Ten outlines critical web app vulnerabilities like injection flaws, broken authentication, XSS, and more. Awareness and proactive measures like input validation and regular assessments are vital for mitigation. Awareness of vulnerabilities is key for effective security measures. With robust protocols, web apps can defend against cyber threats and protect data.

## CERTIFICATES

---

### Participated in "Cyber Security attacks and mitigations" workshop

Conducted by KLEAP Technologies

Photo Shop  
Adobe Illustrator  
Figma

## SOFT SKILLS

---

Team Work  
Time Management  
Communication  
Patience

## LANGUAGES

---

Telugu  
English

## DECLARATION

---

I hereby solemnly declare that the above-furnished details are true to the best of my knowledge.

---

**Madugula Sowjanya**