

Madugula Sowjanya

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🧩 CAREER OBJECTIVE

Creative and detail-oriented fresher seeking an entry-level UI/UX developer role to apply design skills, enhance user experiences, and contribute to intuitive, visually appealing digital solutions within a collaborative team environment.

🎓 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

🧩 PORTFOLIO

<https://sowjanyamadugula.github.io/myportfolio/> 🔗

📁 PROJECTS

Design a basic webpage:

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.

🧩 INTENSHP

KRIFY SOFTWARE 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

🏆 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

🧩 DESIGNING AND DEVELOPING SKILLS

Figma

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.

Pets Store Mobile Application

Shop your favorite pet breeds with ease! Our mobile app offers dogs, cats, fish, rabbits, and parrots, ensuring a delightful experience for all pet lovers. Find your perfect companion today

Pets Store Web Application

Our web application for pet stores manages pet orders, customer data, and statistics efficiently. Using random sample data, it ensures seamless functionality and valuable insights for streamlined operations and customer satisfaction.

Photoshop
Word Press
Adobe Illustrator
HTML
CSS
Bootstrap
Javascript

**SOFT SKILLS**

Team Work
Good at Time Management
Adaptive Nature

**DECLARATION**

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

Madugula Sowjanya