

MANCHINEELLA LIKHITHA

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Objective

I'm an enthusiastic, ready to take on new challenges and eager to contribute my skills effectively to the team. With a collaborative mindset and a proactive approach, I am dedicated to delivering impactful solutions and driving innovation in every task I undertake.

Education

Shri Vishnu Engineering College For Women

Grade: 8.81 CGPA

2022 – Present

Bhimavaram, Andhra Pradesh

Vignan Girls Junior College

Grade: 96.8

2020 – 2022

Guntur, Andhra Pradesh

Technical Skills

Programming Languages: Python, Java, C

Web and App Development: HTML, CSS, MYSQL, Android Studio, Mongo DB

Technologies/Frameworks: Network Security, Cryptography(Basics),React, ML

Tools:VS Code, Git

Projects

Webshell Detection —Python, JavaScript, SQL, API

- Developed a web-based tool using Python and Flask to detect malicious files using both local scanning and VirusTotal API.
- Implemented features like user login, file upload, URL scanning, quarantine system, and real-time scan results.
- Designed an interactive dashboard with charts, scan history, and clean/malicious file counts for better visualization.

Age Gender And Emotion Recognition —DL Models, Tkinter, VS Code

- Our project Age, Gender, and Emotion Recognition is developed using deep learning models for real-time detection via webcam. Leveraged pre-trained CNN models to achieve high accuracy and reliable predictions.
- Designed an interactive GUI with help of Tkinter, allowing users to select detection options, which then trigger the respective backend model for live analysis.

Steganography Analysis —Cryptography Algorithms, Python, Flask

- Developed a Flask-based web application to securely hide and extract data in multiple formats, including text, images, video, and audio by encrypting and decrypting it to attain confidentiality.
- It allows users to select a specific format of the file,trigger the corresponding backend process,and obtain results based on the chosen files.

Achievements

- Active coordinator of BuildClub in association with IITMRP
- Secured 2nd place in technical paper presentation organized by TechExtreme Club .
- Participated in coding competitions and presentations,promoted to 2nd level in other college.
- Qualified for Smart India Hackathon 2024 at college level.
- Successfully finished Gen AI Google Study Jams and acquired goodies from google.

Technical Events&Workshops

- Attended an Ethical Hacking Workshop.
- Engaged in an Advanced Information Security and Block Chain workshop led by industry experts.
- Competed in 24-hours Appathon Challenge.
- Participated in Amazon ML Hackathon.

Coding Profiles

- **LeetCode:** Solved over 119 problems
- **CodeChef:** Solved over 150+ problems
- **HackerRank:** Solved problems in different languages