

MANCHINEELLA LIKHITHA

Narasaraopet, Andhra Pradesh - 522601

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Objective

Aspiring Software Engineer eager to apply computer science concepts and project experience to real-world challenges, contribute to impactful software solutions, and continue learning through collaborative and innovative environments.

Education

Shri Vishnu Engineering College for Women

B.Tech in Computer Science — CGPA: 8.81

2022 - Present

Bhimavaram, Andhra Pradesh

Vignan Girls Junior College

Intermediate - Grade: 96.8%

2022

Guntur, Andhra Pradesh

Technical Skills

Programming Languages: C, Python, Java

Web/App Development: HTML, CSS, React, MySQL, JavaScript, MongoDB, Android Studio

Technologies/Tools: Network Security, Machine Learning, Visual Studio Code, Git, Docker, ChatGPT

CS Fundamentals: Object-Oriented Programming, Operating Systems, Data Structures and Algorithms, Database Management System

Projects

1. Webshell Detection — Python, JS, SQLite, API

Backend Developer

- Designed and implemented a file-scanning application using the VirusTotal API and Watchdog library to monitor and inspect files before allowing server access.
- Quarantined potentially malicious files by redirecting them to a secure buffer folder, ensuring they remain inactive.

2. Age, Gender & Emotion Recognition — Python, DL, Tkinter

Computer Vision

- Used pre-trained CNN models for real-time prediction through webcam input.
- Developed UI for seamless user interaction and option selection.

3. Steganography Analysis — Python, Cryptography, Flask

Full Stack Developer

- Created a Flask-based web app to encrypt and embed data into text, image, audio, and video formats.
- Designed a flexible interface for format-based file handling and secure transmission.

Professional Membership

- Coordinator of Build Club in association with IITMRP.

Certifications

- Foundations of Cybersecurity by Google
- PL/SQL Fundamentals by Oracle Academy

Achievements

- 2nd place in Technical Paper Presentation by TechExtreme Club.
- Stood top 100 in coding challenge conducted by college.
- Qualified for Smart India Hackathon 2024 at institute level.
- Completed Gen AI Google Study Jams and earned Google goodies.

Technical Events & Workshops

- Participated in AI for Good Hackathon, developing an AI-based solution to address real-world social challenges.
- Advanced Information Security and Blockchain workshop attendee.
- Competed in 24-hour Appathon Challenge hosted by my college.

Coding Profiles