L V Manikanta Maguluri

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EDUCATION

SRM Institute of Science and Technology — Chennai
Bachelor of Technology in Computer Science and Engineering (Sep 2021 – June 2025) — *9.54 CGPA*

Narayana Junior College — Vijayawada
Intermediate Education (July 2019 – Mar 2021) — *97.1%*

EXPERIENCE

Team-Lead — Apr 2023 – Mar 2024
Viral Fission — *Marketing*

- Led a team of 40+ members, overseeing task management and delegation, increasing team productivity by 35%.
- Collaborated with 10+ companies to achieve project goals, enhancing partnerships by 50%.
- Successfully coordinated and executed 15+ projects, ensuring timely delivery and maintaining a 95% quality standard.

PROJECTS

Emotion-Based Music Recommendation System | *Python, Keras, Spotify API, Tkinter* — Jun. 2024 - Dec. 2024

- Achieved 76% accuracy in emotion detection using a pre-trained model in Keras.
- Enhanced user experience by implementing 5-language support, offering song recommendations in English, Telugu, Tamil, Hindi, and Malayalam.
- Designed a recommendation engine that integrates with Spotify's API to provide personalized music based on user emotions.

Instagram Fake Account Detection | Python, Pandas, Scikit-Learn, ONNX — Mar. 2024

- Achieved 93% accuracy in detecting fake Instagram accounts using Logistic Regression.
- Applied profile data such as followers, following, profile picture availability, and post counts to enhance model performance by 20%.
- Implemented feature selection techniques that reduced false positives by 15%, enhancing overall detection reliability.

Steganography | *Python, CV2, Pandas, LSB's* — Jul. 2023 – Dec. 2023

- Developed a program to store and conceal data within images and text files, achieving 100% data concealment.
- Implemented LSB (Least Significant Bit) technique for steganography, improving data protection and confidentiality by 40%.
- Used CV2 for image processing, enhancing data embedding speed by 25%.

SKILLS

Technical Skills: Python, CyberSecurity,SQL (MySql), HTML5,CSS
Soft Skills : Communication , Analysis ,Flexibility
Languages : English , Telugu , Hindi , Tamil

CERTIFICATIONS

Linux Fundamentals for Security Practitioner — CYBRARY
Basics of Web - Internet Fundamentals — Codedamn
Python Developer — Sololearn
Ethical Hacking - Mobile Platforms and Network Architecture — Great Learning

Achievements

Technical Member, PR and Marketing Member   Apr. 2023 – Present
Slug-N-Plug

Youth Ambassdor and Team Leader   Aug 2022 – Mar 2024
Viral Fission