# Venkat Seshu Chembeti

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## **EDUCATION**

MLR Institute of Technology, Bachelor of Technology Oct 2021 - Aug 2025 | Hyderabad, India in Computer Science Engineering - Cyber Security

Narayana Jr. College, Jun 2019 - Jun 2021 | Hyderabad, India

State Board of Intermediate Education

### **PROJECTS**

# Secure File Transferring Platform, HTML, CSS, Python

Developed a secure file transfer platform with HTML/CSS UI, utilizing Python for OTP encryption. Implemented secure user authentication, HTTPS, data validation, and compliance measures. Prioritized regular security testing, multi-factor authentication, and documentation for robust security.

#### College Vehicle Security Management System, Python

Created a Python-based vehicle monitoring system for tracking college premises traffic, integrating secure access controls, real-time tracking, and incident reporting. Maintained data privacy and system integrity with regular security audits and documentation.

#### Animal Health Care and SOS System

Leading the creation of a mobile app for animal care and first aid with user-friendly interfaces, real-time alerts, and location-based services. Emphasizing data security, health regulation compliance, and regular updates for peak performance.

## **SKILLS**

Technical Skills, Python, Java, C

Web| Databases| Cloud, HTML, CSS, MySQL, Aws Cloud Foundations

Soft Skills, Leadership, Communication, Project management, Critical Thinking

#### **CERTIFICATES**

- ullet Certified for Course Completion in Introduction to Cyber security, Cisco.  ${\mathscr E}$
- Certified for course Completion in Python Programming Essentials, Cisco.
- ullet Certified for Course Completion in AWS Academy Graduate,AWS Academy Cloud Foundations. eta

#### **ACHIEVEMENTS**

Awarded with a Special Mention Certificate in IASF, IUCEE

Awarded for Organizing Design Thinking Workshop and Project Factory, Eloquent (Regional Event), Engineers Student Forum Regional, EWB IUCEE MLRIT

# **POSITION OF RESPONSIBILITY**

Chair, EWB Iucee Mlrit Student Chapter Body

- Demonstrated responsible leadership by organizing regional events with respect for all participants.
- Displayed adept event management by coordinating regional-level initiatives like the Engineers Student Forum, prioritizing participant and organizer needs.