

# TEJASA REETHI SUDARSI

B.Tech in Cyber Security  
Sri Venkateswara College Of Engineering

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LinkedIn Profile

## SUMMARY

Motivated and detail-oriented Cyber Security undergraduate with strong technical skills in computer science. Experienced in developing projects spanning databases, machine learning, and AI-powered applications. Adept at problem-solving, data analysis, and collaborative project work. Eager to apply analytical and programming skills to real-world cybersecurity and software development challenges.

## EDUCATION

<b>•Sri Venkateswara College Of Engineering</b>	2023-2027
B.Tech in Cyber Security	CGPA: 8.33/10
<b>•Bhashyam Junior College</b>	2020-2022
Board of Intermediate Education, Andhra Pradesh	Marks: 773/1000
<b>•Bhashyam High School</b>	2019-2020
Board of Secondary Education, Andhra Pradesh	CGPA: 10/10

## PROJECTS

### •Password Strength Analyzer

Python / Cybersecurity

- **Developed** a Python-based tool to evaluate password strength using security rules such as length, character diversity, and pattern analysis.
- **Enhanced** authentication security awareness by detecting weak passwords and providing strength feedback.

### •Network Port Scanner

Python / Networking

- **Built** a TCP-based port scanner to identify open ports and active services on a target system.
- **Strengthened** understanding of reconnaissance techniques used in ethical hacking and network defense.

### •Secure Login System

HTML, CSS, Python

- **Designed** a basic authentication system with user input validation and secure password-handling concepts.
- **Reduced** common security vulnerabilities by following fundamental secure coding practices.

## TECHNICAL SKILLS

**Programming:** C, C++, Python

**Web Basics:** HTML, CSS

**Core Concepts:** Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks

**Security & Cloud:** Ethical Hacking, Cybersecurity Fundamentals, AWS Basics

## KEY COURSES

- Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, cryptography

## ACHIEVEMENTS

**Certification:** Completed **Ethical Hacking Certification** from Udemy

## EXTRACURRICULAR ACTIVITIES

### •Active Member, in Cyber and Information Security Association (CISA)

Technical Team – Department of Cyber Security

- Organized **workshops**, **technical quizzes**, and sessions on **cybersecurity concepts**.
- Taught **technical skills** and provided guidance to junior students.