

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

• Sri Venkateswara College Of Engineering

B.Tech in Cyber Security

2023-2027

CGPA: 8.33/10

• Bhashyam Junior College

Board of Intermediate Education, Andhra Pradesh

2020-2022

Marks: 773/1000

• Bhashyam High School

Board of Secondary Education, Andhra Pradesh

2019-2020

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.