

# THAMMISETTI SREENIVASULU

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**Objective:** Highly motivated and detail-oriented Cybersecurity student skilled in Python, network security, and ethical hacking. Experienced in RBAC, MFA, encryption, and system monitoring. Eager to apply expertise to safeguard digital assets and advance in cybersecurity.

## Projects

### BIOCONNECT PROJECT

Sep '2024-Nov '2024

- Integrated biotechnology and data science plugins in WordPress.
- Implemented Role-Based Access Control (RBAC) and Multi-Factor Authentication (MFA) mechanisms.
- Developed and tested secure data backup procedures, ensuring data integrity and availability.

### KEYLOGGER

May '2024-June '2024

- Developed a program to capture and record keystrokes with real-time logging and accurate timestamping.
- Demonstrated skills in low-level programming and system-level operations with a focus on stealth and data security.
- Ensured secure storage and encryption of log files to protect sensitive data.

### CEASERCIPHER

Jan '2024-Feb '2024

- Developed a simple Python-based Caesar Cipher to understand encryption methods.
- Implemented text shifting techniques to encrypt and decrypt messages using a variable key.
- Gained insights into the fundamentals of cryptography and its practical applications.

## Internships

### TEMS Tech Solutions, Chennai

Sep '2024-Dec '2024

**Role:** Cybersecurity Intern

- Assisted in the development and implementation of security measures, including encryption protocols and authentication systems.
- Contributed to the testing and monitoring of system security, identifying vulnerabilities and suggesting improvements.
- Collaborated with the cybersecurity team to ensure data protection and compliance with industry standards.

## Education

### BHARATIYA ENGINEERING SCIENCE AND TECHNOLOGY INNOVATION UNIVERSITY

(Bachelor of Technology in CSE with specialization in Cybersecurity)

Sri Satya Sai District, Andhra Pradesh

**CGPA-8.5**

2021-2025

### GOVERNMENT JUNIOR COLLEGE FOR BOYS

(Intermediate)

Group- MPC(Maths, Physics and Chemistry)

Kadapa, Andhra Pradesh

**Marks: 451/1000**

2019-2021

### ZP High School

SSC Examinations

Rayachoti, Andhra Pradesh

**Grade: 7.5**

2013-2019

## Skills and Abilities

- Programming Languages:** C, Python, Java, Bash
- Network Security:** Network Protocols, IDPS, Firewall Management
- Cyber Security:** Secure Coding, Compliance, Cryptography, Kali Linux
- Computer Fundamentals:** Operating System, Database Management System
- Cloud Platform:** Amazon Web Services, Amazon Q, Lambda, Amazon S3
- Soft Skills:** Communication, Leadership, Teamwork, Problem-Solving

## Certifications and Badges

- ✓ Introduction to Cybersecurity by Cisco
- ✓ Cybersecurity Training at MasteringUp
- ✓ Advent of Cyber 2023 at TryHackMe
- ✓ ISC2 Candidate at ISC2