



## Professional Summary

Passionate cybersecurity student skilled in ethical hacking and security assessments, dedicated to securing digital systems through continuous learning.

## Contact Information

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Avula Yaswanth Sai Charan Reddy

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## Hobbies

- Cybersecurity Blogging
- Solving CTF Challenges
- Learning New Tools
- Open-Source Contribution

## Languages

- English – Fluent
- Telugu – Native
- Hindi – Conversational

## Strength

- Encouragement
- Patience
- Leadership
- Curiosity

## Personal Information

**Father:** A. Chinna Siva Reddy

**Mother:** A. Chowdeswari

**DOB:** 12 June 2006

**Marital Status:** Unmarried

**Nationality:** Indian

**Location:** Darsi, Andhra Pradesh, India

# Avula Yaswanth Sai Charan Reddy

## Penetration Tester | Cybersecurity Enthusiast

## Education

### GMR Institute of Technology

B.Tech in Computer Science Engineering (Cybersecurity Specialization)

Duration: September 2023 – Ongoing

CGPA: 8.8 (Till 4th Semester)

### SR Junior College

12th Grade (MPC)

Duration: 2021 – 2023

Percentage: 94.9%

### Sri Chaitanya School

10th Grade (CBSE)

Year: 2021

Percentage: 64%

## Work Experience

### Brainovision – Intern

June 2025 – July 2025

Completed an internship in Advanced AI with Python at Brain O Vision Solutions. Gained hands-on experience in data handling, visualization, deep learning (CNN/RNN), and NLP. Explored real-world AI concepts like GNAS and full model development pipelines. Contributed to a smart plant watering system using machine learning for automation and efficiency.

## Skills

Cybersecurity Tools: NMAP, Hydra, Wireshark

Programming Languages: Python, Bash, C

Operating Systems: Linux, Kali Linux

Other Skills: Networking, Protocol Analysis, Logical Thinking, Problem Solving

## Certifications

Introduction to Cybersecurity - Simplilearn | June 2025

Introduction to Generative AI - Coursera | December 2024

Prompt Engineering for ChatGPT - Coursera | December 2024

## Projects

**Sudoku Game (Python, Pygame):** Built an interactive GUI-based Sudoku game with input validation and puzzle generation.

**GrowMate:** Developed a smart irrigation system using environmental sensors and ML models.

**HashSentinel:** Created a lightweight script in Linux to monitor file integrity using SHA-256 hashes.

## Achievements

Secured 3rd place in State-Level Powerlifting Competition

Actively Participated in CTF Challenges through TryHackMe and Hack The Box

Winner of Swanandhra college HackSprint Hackathon