

# Abhinay Iragavarapu

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## Personal Profile

Dedicated B.Sc. student at **GMR Degree College** with a strong **8.6 CGPA**. Proficient in **penetration testing** with skills in **Linux, web application testing, and network security**. Currently enhancing knowledge in advanced cybersecurity practices and tools. Actively engaged in cybersecurity courses, labs, and projects with a passion for ethical hacking and securing digital environments.

## Education

### GMR Degree College

Bsc in computer science

- CGPA : 8.6
- **Course:** Specialized in Math, Physics and Computer Science

Tadepalligudem, India

2021 - 2024

## Work Experience

### Independent Security Researcher

- Discovered and reported a SQL injection vulnerability in a live website.
- Conducted wireless network security assessments for a local enterprise shop, identifying and mitigating potential vulnerabilities.
- Utilized tools such as SQLMap, Metasploit, Burpsuite and Wireshark for penetration testing and network analysis.
- Created detailed reports documenting findings, vulnerabilities, and recommended security improvements.

## Projects

### SQL Injection Bug Discovery

May-2021

Identified a SQL injection vulnerability on a public website and reported the issue to the website administrators. Enhanced knowledge in SQL injection techniques and web security testing.

### TryHackMe CTF Participation

Achieved a rank of less than 2,000, currently ranked 17,014, completed 126 rooms, reached level 12, and earned 18 badges. Developed skills in web exploitation, cryptography, and network security through various challenges.

TryHackMe Profile - <https://tryhackme.com/p/ideavs>

### Great AppSec Hackathon 2024

WhereUelevate

August 2024

- Participated in the Great AppSec Hackathon 2024 organized by *Where U Elevate*.
- Demonstrated knowledge in key areas such as OWASP Top 10, secure coding practices, etc.

## Skills

### Vulnerability Assessment

Penetration Testing

Security Tools and Technologies

Network Security

Web application Security

### Analytical Skills

Attention to Detail

Problem-Solving

Curiosity and Continuous Learning

Passion and dedication

## Certifications

- 2024 **Junior Penetration Tester by Tryhackme.**
- 2024 **Endpoint Detection and Response by Qualys .**
- 2021 **Comptia Pentest Plus by Tryhackme.**

## Achievements

### Rocket Propulsion and Spacecraft Dynamics - April 2024

- Certified Course Programme developed with the support of Indian Space Research Organisation (ISRO).

References available upon request.