

# GUNTUPALLI JAYAVARDHAN

Hyderabad, Telangana

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## Education

**St. Martin's Engineering College**

*B.Tech in Computer Science and Design (CGPA: 8.52)*

**August 2022 – August 2026**

*Telangana, India*

## Experience

**Cyber Security Internship Program at Rinex**

*Network Security Analyst Intern*

**July 2023 – August 2023**

*Hyderabad, India*

- Utilized Wireshark for packet analysis, diagnosing network issues and identifying vulnerabilities.
- Automated network scanning and vulnerability assessment using Nmap to streamline risk detection.

## Projects

**Chemalyze**

OpenCV, NLTK, SciKit, React.js, MySQL

Developed a web-based platform to extract and analyze chemical names from product labels using OCR and NLP.

- Processed label images using AI-driven text recognition for detailed chemical insights.
- Helped users understand product ingredients through comprehensive analysis.

**Web Security Hardening**

Cloudflare, Burp Suite, Splunk, Nmap

Enhanced website security by integrating tools for DDoS protection, vulnerability scanning, and real-time monitoring.

- Implemented Cloudflare for DDoS mitigation and Burp Suite for vulnerability assessment.
- Utilized Splunk for security event monitoring and Nmap for network scans.

## Positions of Responsibility

**Google Developer Student Club (GDSC)**

Coordinator

Organized hackathons and workshops, fostering a culture of innovation and collaboration.

**Street Cause SMEC**

Volunteer

Contributed to community development projects as part of a student-led NGO.

## Achievements

- Runner-up: Meta Loop hackathon a national level hackathon conducted by Deep loop

## Certifications

- **Google Cybersecurity Course** – Coursera.
- **Cybersecurity and Ethical Hacking Course** – RINEX (Skill India).
- Participated in **Recent Advances in Engineering Technology and Sciences (RAETS 2023)** workshop.

## Profile Links

● [Github Profile](#) ● [LeetCode Profile](#) ● [Codechef Profile](#) ● [GeeksforGeeks](#)

## Technical Skills

**Languages:** C, Python, Java, HTML/CSS, SQL.

**Technologies/Frameworks:** TensorFlow, NSIT, PyTorch.

**Tools:** Wireshark, Nmap, Splunk, Cloudflare, SciKit- learn.