SRIMANI TEJA EJJAGIRI

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ABOUT ME -

Computer Science undergrad with cybersecurity training seeking to apply my full-stack development skills in software engineering. I love building applications that are as secure as they are functional - which makes me especially curious about insurance technology (the software behind risk assessment, fraud detection, and policy management systems).

EDUCATION

Bachelor of Technology (CSE - Cyber Security)

CVR College of Engineering, Hyderabad

2022-2026 | CGPA: 8.4

Relevant Coursework: OOPs (Java), Database Systems, Web Technologies, Network Security

Intermediate Education

Alphores Junior College, Karimnagar

2020-2022 | Percentage: 86%

Secondary School

Vivekananda Residential School, Karimnagar

2019-2020 | Percentage: 84%

SKILLS -

- Programming Languages: Java, JavaScript (React, Node.js), HTML, CSS
- Cybersecurity Areas: Malware Analysis, Network Security, Web Application Security
- Tools & Frameworks: Visual Studio Code, Git, GitHub, Electron JS, ReactJS, IntelliJ
- Databases: MongoDB, SQL
- Dev Practices: Git
- Security Tools: Wireshark, Nmap, Burp Suite, IDA Pro, Kali Linux

ACHIEVEMENTS -

- HackathonX: 8th Place in State-level CTF by National Cyber Security Research Council (2025).
- picoCTF: Ranked 403rd globally among 10,000+ teams in the picoCTF Challenge (2025).
- Cyber-Quest: Organized a CTF event at CVR College of Engineering to promote CTF awareness.

PROJECTS

CRYPTO-CANVAS

June-2024

- Developed a steganography system to securely embed hidden messages in images along with image editing.
- Tech Stack: HTML, CSS, JavaScript, ElectronJS, React.

SAFESURF

May-2025

- Built a Chrome extension for real-time URL monitoring and malicious site blocking.
- Used VirusTotal API for URL & file download scanning, includes custom white and blacklisting.
- Tech Stack: HTML, CSS, JavaScript, VIRUSTOTAL API.

NVS-Network Vulnerability Scanner

July-2025

- Built a CLI tool in Java that executed Nmap scans and parsed XML output to extract ports and service
 data. Mapped extracted services to known vulnerabilities using static rules. Prototyped JavaFX UI for
 basic visualization before migrating to a dynamic Python-based solution.
- Tech Stack: Java, Nmap CLI, XML Parsing, JavaFX.

CERTIFICATIONS -

- Google Cybersecurity Professional Certificate (Coursera)
- Oracle Certifications: Database Programming with SQL/PLSQL, Database Design
- EduSkills: Cybersecurity (Palo Alto Networks), Network Security Associate (Fortinet), Zero Trust Cloud Security (Zscaler)
- C-DAC: Bootcamp on Machine Learning for Cybersecurity (FutureSkills Prime)

Soft Skills

- Strong team player with excellent collaboration and communication skills.
- Adaptable, quick learner in fast-paced environments