



ABOUT ME

Versatile cybersecurity enthusiast skilled in web penetration testing, wireless attacks, and full-stack development. Proficient in Linux and network security, with a growing expertise in machine learning. Dedicated to leveraging technical knowledge to enhance security and innovation.

EDUCATION

Vel Tech Multi Tech Engineering College

Bachelor's Degree in
Computer Science and engineering
2022 – 2026

SKILLS

- Strong organizational and time-management skills, adept at multitasking
- Excellent communication and interpersonal abilities for team collaboration
- Highly adaptable, with a strong desire to learn and grow
- Detail-oriented, efficient in solving complex challenges
- Ability to work independently and in dynamic teams
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TECHNICAL SKILLS

- Linux: Experienced with Kali Linux and Ubuntu for security tasks.
- Web Penetration Testing: Learnt in OWASP Top 10 vulnerabilities.
- Full-Stack Development: Competent in React, Node.js, Tailwind, HTML/CSS, JavaScript.
- Networking: Solid understanding of networking concepts.
- Machine Learning: Currently learning ML for cybersecurity applications.

PROJECTS

Snort Intrusion Detection System Implementation April 2024 – May 2024

Implemented an IDS using Snort on Ubuntu and Kali Linux to detect attacks (e.g., TCP port scans, SQL injections). Configured custom rules to enhance threat detection in a virtualized environment. Snort Intrusion Detection System Implementation April 2024 – May 2024.

Cybersecurity Tools Website

Developing a website that provides access to various cybersecurity tools, including Nmap and others, facilitating easy use and integration for security learning and educating.

Smart City Dashboard April 2024 – Ongoing

- Developed both a mobile app and website primarily using Flutter, along with React and Tailwind CSS for the web interface.
- Features include Public Safety Alerts, Weather-Driven Music, Real-Time Weather & Traffic Info, and Tamil News Updates.

Wifite-WPA Handshake

Wifite-WPA Handshake Capture Automated WPA handshake capture with Wifite to detect vulnerabilities and assess wireless network security.

Evil Twin Wi-Fi Hack

Exploited rogue access points to analyze vulnerabilities in wireless networks, demonstrating traffic capture methods.

AI-Harassment Detector

Developed an AI anti-harassment solution that automatically detects and removes abusive language across digital platforms.

IIOT AND OFFSEC

Ongoing some mini-projects

ACHIEVEMENTS

LiveWire Cyber Trial CTF
(14/09/2024)

H7CTF International (Top 6,
26/09/2024 - 27/09/2024)

**Territorial Army National
Cyber Challenge**

Iron CTF by Sastra University
(05/10/2024 - 06/10/2024)

Defcon Delhi Individual CTF
(Ranked 41, 14/10/2024)

DeadFace CTF
(17/10/2024)

MIT NATIONAL LEVEL HACKATHON
(3rd, 09/03/2024)

CERTIFICATIONS

SQL Attack (EC-Council)

Learned advanced SQL injection techniques, database security, and mitigation strategies.

Cybersecurity Associate (PREGRAD)

Gained foundational knowledge in network defense, encryption, and security policies, with skills in security assessments and best practices.

ICS Cybersecurity Evaluation (401 Virtual) - U.S. Department of Homeland Security's CISA

Completed training in ICS cybersecurity, enhancing skills to defend critical infrastructures.

TryHackMe Rank

 [TryHackMe](#)

Top 5% (Ongoing) – Gained hands-on experience in penetration testing, network security, and incident response, with a strong understanding of real-world attack vectors and mitigation techniques.

VULNERABILITY DISCLOSURE PROGRAM (VDP)

GOVERNMENT SECTOR

2 Critical bug, 2 Medium, 2 Informative Bugs

HALL OF FRAME (HOF)

Genius In Bug Crowd