

SAHAYA VALAN J

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SUMMARY

Aspiring Ethical Hacker & Cybersecurity Enthusiast pursuing a BE in Electronics & Communication Engineering. Passionate about penetration testing, network security, and secure coding. Seeking opportunities in cybersecurity, software engineering, or penetration testing to apply my skills and enhance security measures.

EDUCATION

- Bachelor of Engineering – Electronics and Communication Engineering
VV College of Engineering, Tamil Nadu (2023 - 2027).
- Relevant Courses: Computer Networks, Cybersecurity, Embedded Systems, Ethical Hacking.

SKILLS

- Programming : C, Python, PHP, JavaScript, SQL
- Cybersecurity : Ethical Hacking, Penetration Testing, Network Security
- Tools & Platforms : Kali Linux, Docker, GitHub, Burp Suite, Wireshark
- Soft Skills : Problem-Solving, Analytical Thinking, Team Collaboration

CERTIFICATES

- LAHTP : Learn the Art of Hacking Through Programming
- Python : Cli application development On Linux
- Computer Networks and Internet Protocol
- Ethical Hacking
- Mastering JavaScript

PROJECTS

- File Encryption Tool – Built a Python-based encryption tool for securing files using AES encryption.
- Secure Password Manager – Developed a password manager that stores credentials securely using hashing.
- CPU Information Tool – Created a CLI tool to display system hardware details using Python.

ACHIEVEMENTS

- Completed "OverTheWire" CTF challenges – Learned Linux privilege escalation.
- Participated in [HackTheBox](#) and [leetcode](#) CTF competitions.