

SASHIPRABHA KTK

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Profiles: [Linkedin](#) | [Github](#) | [Credly](#) | [Blog](#) | [Portfolio](#)

Objective

Cybersecurity undergraduate with a focus on Ethical Hacking, Vulnerability Analysis, and Web Application Security. Gained practical experience in identifying security weaknesses through hands-on labs and CTFs. A fast learner with strong analytical skills in offensive security. Seeking a Cybersecurity Internship to contribute to security operations and build professional real-world experience.

Core Skills

- **Security Domains:** Ethical Hacking, Web Application Security, Vulnerability Assessment, OWASP Top 10 (SQLi, XSS, CMDi).
- **Tools:** Burp Suite, Metasploit, Nmap, Wireshark, Kali Linux, Docker.
- **Scripting:** Python, Shell Scripting, JavaScript.
- **Soft Skills:** Analytical Thinking, Problem Solving, Technical Documentation, Fast Learning.

Education

BSc (Hons) in Cyber Security
SLTC Research University

Jun 2022 - Present

Licenses & Certifications

- **ISC2:** Certified in Cybersecurity
- **Fortinet:** Certified Fundamentals Cybersecurity / Certified Associate Cybersecurity
- **Cisco:** Ethical Hacker / IT Essentials / Networking Essentials
- **TCM Security:** Practical Security Fundamentals / Linux 100: Fundamentals

Projects

SecuriScanX | Web Vulnerability Scanner Extension (Final Year Project) | [\[GitHub\]](#) [\[Extension\]](#)

- Developed a real-time scanning extension to detect SQLi, XSS, and CMDi using safe payload injections. Achieved 60%+ detection accuracy in test environments.
- Technologies: JavaScript, HTML, CSS, Browser APIs

SwiftShell | Linux Systems & Terminal Automation | [\[GitHub\]](#)

- Built a Bash script to automate sudo user creation and Zsh/P10k setup, replacing a 20-minute manual process with a single command.

Cyber with KT Vault | My Personal Cybersecurity & Pentesting Vault | [\[GitHub\]](#)

- A live technical portfolio featuring 10+ in-depth security walkthroughs, proving hands-on proficiency in end-to-end penetration testing and professional analysis.

Achievements & Professional Development

- **TryHackMe:** Ranked Top 4% (Sri Lanka) with 90+ labs completed and 16 badges earned.
- **Hands-on Practice:** Solved 10+ machines on HackTheBox (Active Practitioner), 6+ PortSwigger Web Security labs, and 60+ challenges on PicoCTF.
- **Virtual Cybersecurity Job Simulations (Forge):** ANZ, Deloitte, Mastercard, Datacom, Telstra & Deloitte.
- **CTF Competitions:** Participated at HashX (NSBM), CYBERSHIELD 3.0 & Virtusa CTF.

References

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