

KAIF TARASGAR

Cyber Security

📞 +91 9823453379 🎬 kaitarasgar2005@gmail.com 💻 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)
📍 Pune, Maharashtra, India

SUMMARY

Cybersecurity undergraduate specializing in penetration testing, web application security, and SOC operations. Hands-on experience in ethical hacking, vulnerability assessment, SIEM analysis, and OWASP Top 10 testing through multiple internships and real-world projects. CEH, Security+, and Pentest+ certified with a strong foundation in network and cloud security.

EDUCATION

BSc in Cyber Security and Forensics

Pimpri Chinchwad University

⌚ 08/2024 - Present
📍 Maval, Pune, Maharashtra

Higher Secondary Education (11th and 12th Grade)

D. Y. Patil College of Engineering (DYPCEO)

📍 Akurdi, Pune

PROJECTS

Packet-Scope

- Real-time network packet analyzer
- Built a tool for real-time network packet capture and analysis.
- Features include payload detection, protocol statistics, malicious IP alerting, and geolocation mapping.
- Designed to assist in network monitoring and threat detection.

Password-Security-Center

- Developed an advanced password generator and security analyzer.
- Integrated zxcvbn for password strength scoring.
- Implemented [Have I Been Pwned API](#) to check password exposure in data breaches.
- Added custom dictionary mixing for stronger password creation.

EXPERIENCE

Ethical Hacking Virtual Intern

EduSkills Foundation

⌚ 04/2025 - 07/2025

- Completed a 10-week ethical hacking program covering SQL Injection, XSS, CSRF, and web application security testing.
- Used tools such as Nmap, Metasploit, Wireshark, and Burp Suite for penetration testing activities.
- Conducted reconnaissance, vulnerability scanning, exploitation, and post-exploitation on authorized systems.
- Strengthened understanding of OWASP Top 10 vulnerabilities.

Cyber Security Intern

Prodigy InfoTech

⌚ 07/2025 - 08/2025

- Conducted security assessments and vulnerability analysis on web applications and network systems.
- Developed Python and JavaScript scripts for security testing automation and log analysis.
- Assisted in identifying weaknesses and improving security controls through structured testing.

Palo Alto Cybersecurity Virtual Intern

AICTE

⌚ 07/2025 - 09/2025

- Completed a 10-week virtual internship focused on network security, firewall configuration, and threat prevention.
- Gained hands-on exposure to Palo Alto Networks security tools, SIEM platforms, and SOC operations.
- Developed understanding of enterprise security architecture, risk assessment, and incident monitoring workflows.

Cyber Security Intern

ShadowFox

⌚ 09/2025 - 10/2025

- Completed MSME and ISO 9001 certified advanced cybersecurity internship with real-time lab challenges
- Performed penetration testing, vulnerability assessment, and network security analysis on production systems
- Applied ethical hacking techniques including password cracking, hash analysis, and exploitation frameworks
- Identified 15+ vulnerabilities across simulated environments.

LANGUAGES

English

Hindi

Marathi

SKILLS

Security Domains

Penetration Testing

Web Application Security

Network Security

Cloud Security Forensics

OSINT

Tools & Technologies

Nmap Burp Suite

Terminal Metasploit

Wireshark Kali Linux

SIEM SQL

OWASP Top 10

EXTRACURRICULAR ACTIVITIES

Capture The Flag (CTF)

Chaitanya CTF 2025 (HPTU) – Participated in challenges related to web exploitation, cryptography, and reverse engineering. Analyzed 30+ security logs during CTF and lab challenges.

ZERODAY CTF (Zero Logon)

Solved practical cybersecurity challenges focused on vulnerability exploitation and privilege escalation

TATA Crucible Campus Quiz 2025

Competed in national-level technical and aptitude quiz

PROJECTS	CERTIFICATION	EXTRACURRICULAR ACTIVITIES
Pixel-Image-Encryptor Client-Side Image Encryption Tool <ul style="list-style-type: none"> Created a browser-based image encryption application. Implemented custom encryption keys with secure on-device processing. Ensured no server uploads, improving privacy and data security. 	Google Cybersecurity Professional Certified Ethical Hacker (CEH) v12 CompTIA Security+ (SY0-701) CompTIA PenTest+ (PT0-002) Microsoft Cybersecurity Analyst Microsoft Azure Security Tools Specialization Palo Alto Networks Security Operations Fundamentals Oracle Cloud Infrastructure 2025 AI Foundations Associate Red Hat OpenShift Applications (D0101) Much more on LinkedIn	Cybersecurity Training & Bootcamps <ul style="list-style-type: none"> HackHunt 2025 Bug Bounty Bootcamp – Hands-on training in bug bounty methodologies, vulnerability discovery, and responsible disclosure IntelVan 2025 Threat Intelligence & OSINT Masterclass – Practical exposure to threat intelligence gathering, OSINT tools, and adversary profiling Threat Evasion & Offensive Tooling Masterclass – Learned advanced offensive security concepts and evasion techniques Technical Workshops <ul style="list-style-type: none"> OSINTMantra Bootcamp 2025 – OSINT methodologies, digital footprint analysis, and open-source investigation techniques Netflix Clone Development Workshop – Full-stack development fundamentals and secure application design concepts AI Tools for Cybersecurity Workshop – Use of AI-driven tools for threat detection, analysis, and security automation
Keylogger (Educational Project) Ethical Hacking & Security Awareness Tool <ul style="list-style-type: none"> Developed an educational keylogger for ethical hacking practice. Used for security awareness training and defensive understanding. Designed strictly for authorized and educational use cases. 		