Utkarsh Walchale

Cybersecurity Enthusiast

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Cybersecurity Analyst with a robust foundation in computer science and practical experience in threat detection and risk mitigation. Successfully deployed and maintained security systems, reducing incidents by 30%. Aiming to enhance organizational security and safeguard digital assets in a fast-paced environment.

AREAS OF EXPERTISE

- Data Structure
- Python
- JavaScript
- Linux
- HTML & CSS
- Vulnerability
- Incident Response
- VAPT
- SEIM

PROFESSIONAL EXPERIENCE

Cloud Counselage   **Remote**
Cybersecurity Intern
June 2024 –*August, 2024*

- Monitored and analyzed security events and alerts from SIEM systems, IDS/IPS, and endpoint security tools, improving incident response time by 20%.
- Conducted vulnerability assessments and penetration testing, identifying and mitigating security weaknesses, which reduced potential threats by 30%.
- Developed and implemented security policies and procedures, ensuring compliance with regulatory requirements and decreasing audit findings by 15%.

PINNACLE LABS   **Remote**
Intern
June 2024- July 2024

- Developed text encryption project using AES, DES, and RSA algorithms, enhancing data protection by 40%.
- Created image encryption tool to secure visual data, increasing data security by 35%.
- Designed password analyser utility, improving password strength and security by 50%.

EDUCATION

Walchand Institute of Technology, Solapur   *Dec 2021–May 2025*
B-Tech (Computer Science, grade (CGPA = 9.2))

- Data Structures, Algorithms, Operating Systems, Computer Networks, Database Management, Software Engineering, and Cybersecurity.
- Developed strong analytical, problem-solving, and programming skills.

ADDITIONAL SKILLS

- Technical Skills: Power BI, Excel, Google Sheets, Machine Learning
- Soft Skills: Communication, Presentation Skills, Teamwork, Leadership (Team Lead in SIH-2023 National Level Hackathon ~ Finalist)
- Other Skills: Data Analysis, Reporting, Professional Level Cricket.