Kunal Chattekar

Email: <u>kunalchattekar76@gmail.com</u> • Contact: +91-8767034697 LinkedIn: www.linkedin.com/in/kunal-chattekar-42990826b/

Objective

Aspiring cybersecurity professional with a Bachelor of Computer Applications and a strong foundation in programming, web technologies, and security fundamentals. Eager to contribute to the security operations of a leading MNC by leveraging skills in network security, vulnerability assessment, and incident response. Committed to continuous learning and proactive defense against cyber threats.

Technical Skills

- Operating Systems: Windows; basic proficiency in Linux (including Kali Linux)
- Databases: MySQL
- Cybersecurity Tools & Concepts:
 - o Network Analysis & Intrusion Detection: Wireshark, Nmap, Snort
 - o Vulnerability Assessment: OWASP ZAP
 - o Log Analysis & SIEM (basic exposure): Splunk
 - Fundamentals: Network security, penetration testing basics, secure coding practices

Education

Bachelor of Computer Applications (BCCA)

New Arts Commerce and Science College, Wardha – RTMNU 2019 – 2022 • CGPA: 8.17/10

Higher Secondary Certificate (HSC)

Shivramji Moghe College, Pandharkawada – SGBAU 2017 – 2019 • Percentage: 48.77%

Secondary School Certificate (SSC)

Shri Shiv Chatrapathi Vidhyalaya, Patanbori – SGBAU 2017 • Percentage: 65.80%

Cybersecurity Projects

1. Intrusion Detection System (IDS) Implementation using Snort

- **Objective:** Develop and deploy a network IDS in a simulated environment to detect common attack patterns.
- Highlights:
 - o Configured Snort with custom rule sets to monitor network traffic.
 - o Analyzed alerts and identified potential security threats.
 - o Documented incident response procedures for further mitigation.

2. Web Vulnerability Assessment for a Secure Appointment System

- **Objective:** Enhance the security of a web-based Doctor Appointment System by identifying and mitigating vulnerabilities.
- Highlights:
 - o Conducted vulnerability scans using OWASP ZAP to detect SQL injection, cross-site scripting (XSS), and other common vulnerabilities.
 - o Implemented secure coding practices and input validation measures.
 - o Prepared detailed reports with remediation strategies to bolster application security.

3. Network Traffic Analysis using Wireshark

- **Objective:** Analyze network traffic to detect anomalies and potential security breaches.
- Highlights:
 - o Captured and inspected packets using Wireshark in a lab environment.
 - o Identified unusual traffic patterns and potential intrusion attempts.
 - o Developed recommendations for enhancing network monitoring and security controls.

Additional Projects

Doctor Appointment System (Web Development Project)

- **Role:** Initiator & Developer (Team of 2)
- Technologies: PHP, MySQL, HTML, Bootstrap, JavaScript, CSS, GitHub
- Description:
 - o Developed a web application for managing doctor appointments and patient records.
 - o Integrated user authentication and basic security measures to protect sensitive data.
 - o This project laid the groundwork for understanding secure web application development.

Internship Experience

Cyber Security Intern

Magneq Software, Hyderabad | [1december 2024 - Present]

- Assisted in monitoring security alerts and incident analysis.
- Worked on SIEM configuration and log analysis.
- Participated in vulnerability assessments and security reports.

Certification

• **Microsoft Certified**: Security, Compliance, and Identity Fundamentals (SC-200) Microsoft (2025)

Strengths

- Analytical Skills: Excellent problem-solving abilities with strong attention to detail.
- **Communication:** Effective written and verbal communicator, adept at collaborating within team environments.
- **Teamwork & Adaptability:** Proven team player with a proactive approach to learning and adapting to new technologies.
- **Continuous Improvement:** Self-motivated with a passion for staying updated on the latest cybersecurity trends and tools.

Hobbies & Interests

- Cybersecurity: Following industry trends, participating in online labs, and reading cybersecurity blogs.
- Coding: Experimenting with programming challenges and developing small-scale projects.
- General Interests: listening to music, and exploring new technologies.

Personal Details

- **Date of Birth:** 06-02-2001
- Nationality: Indian
- Languages Known: English, Marathi, Hindi
- Address: [Jayswal Nagar Patanbori ,yavatmal,Maharashtra-445305,India]

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