AHAD BAGWAN

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OBJECTIVE

Aspiring Cybersecurity Analyst with hands-on experience in SOC operations, network traffic analysis, log analysis, vulnerability assessment, and security tools including Wireshark, Nmap, Burp Suite, and Metasploit. Proficient in Python scripting and building security-focused tools. Seeking an entry-level cybersecurity role focused on threat monitoring, incident detection, and network security operations.

EDUCATION

B.Tech – Computer Science Engineering (Cyber Security) 2026
G H Raisoni College of Engineering and Management, Pune CGPA: 8.51

SKILLS

Cybersecurity & Networking: TCP/IP, DNS, HTTP/HTTPS, Ports & Protocols, Network Traffic Analysis, Log Analysis, SIEM, SOC Operations, Vulnerability Assessment, Incident Detection & Response
Security Tools: Wireshark, Nmap, Burp Suite, Metasploit, Kali Linux
OS & Platforms: Linux (Kali), Windows, Git, GitHub, VS Code
Programming: Python (Automation & Scripting), C, JavaScript
Soft Skills: Analytical Thinking, Problem Solving, Communication, Team Collaboration

EXPERIENCE

Network Engineer Intern Dec 2025 – Jun 2026
Humming Byte Technologies Pvt. Ltd *Pune*

- Monitored network activity and identified unusual traffic behavior to support security operations
- Identified basic security risks including open ports and misconfigured services
- Troubleshot network connectivity issues and performed basic system configurations
- Worked extensively with IP addressing, ports, and networking protocols (TCP/IP, DNS, HTTP/HTTPS)

Cyber Security Intern Jan 2023 – Jun 2023
Coincent *Remote*

- Analyzed network traffic using Wireshark to identify suspicious patterns and anomalies
- Performed port scanning and service enumeration using Nmap for vulnerability assessment
- Explored common attack vectors such as brute-force attempts in controlled lab environments
- Documented security observations and proposed remediation measures

PROJECTS

SOC Dashboard – Mini SIEM
Technologies: JavaScript, Log Analysis, Threat Detection
Built a SOC dashboard simulating a mini SIEM system for log ingestion, real-time threat detection, and alert visualization – directly aligned with SOC analyst workflows.

Advanced Port Scanner
Technologies: Python, Socket Programming, Multi-threading
Developed a high-performance multi-threaded TCP port scanner with timeout mechanisms and parallel execution for rapid port discovery and security reconnaissance.

JusticeAssist – Cybercrime Reporting & Evidence Builder
Technologies: Python, Flask, React.js, SQLAlchemy, JWT, OCR, NLP, OpenAI/Gemini
Developed an AI-assisted cybercrime reporting platform with digital evidence processing using OCR and NLP, structured PDF report generation, and secure JWT-based authentication.

CERTIFICATIONS

- SOC Analysis Training – Coding Seekho *Mar 2026*
- Cyber Security Training – Coding Seekho *Mar 2026*
- CCNA (Networking Fundamentals Training) – Coding Seekho *Mar 2026*
- IT Support Training – Coding Seekho *Mar 2026*