Aarav Sandeep Saklani

Hyderabad | aaravsaklani75@gmail.com | linkedin.com/in/Aarav Sandeep Saklani | +91 9182982042

Education

VIT Bhopal University, B.Tech in Computer Science   Sep 2022 – June 2026
- CGPA: 8.34(Specialization in Cybersecurity and Digital Forensics)
- **Coursework:** Computer Architecture, Data Structures and Algorithms, Cyber Threat Analysis, Ethical Hacking

Experience

Cybersecurity Intern, Future Interns   March 2025 – April 2025
- Hosted and performed penetration tests on vulnerable web applications using a LAMP stack with DVWA.
- Utilized Splunk SIEM for practical log analysis to identify and respond to security events.
- Applied threat detection and security monitoring skills in realistic scenarios using Splunk.
- Developed a comprehensive understanding of web security and data analysis through hands-on practice.

Cybersecurity Intern, theRed Users   June 2024 – Aug 2024
- Analyzed network traffic and packet data using Wireshark to understand network connections between local systems and the internet.
- Gained hands-on experience in network forensics by deciphering packet data to identify network anomalies and connections.
- Learned about various web attacks and vulnerabilities by performing penetration testing in a dedicated DVWA environment.

Activities

EXPERIENTIAL LEARNING PROGRAM - VIT Bhopal University   Pune and Hyderabad Sep 2024 – Oct 2024
- Skilled in IoT programming using Raspberry Pi PICO and MicroPython.
- Gained insights into Networking , the layout behind network topology, and their working principles through hands-on learning using Cisco packet tracer.

CERTIFICATIONS
- Cybersecurity Analyst - IBM
- DevOps Fundamentals - IBM

Projects

DevSecOps Container Monitoring Analysis   github.com/GriffynPython/DevSecOps
- This project demonstrates a container security and monitoring solution for a sample web application, implementing a CI/CD pipeline that performs static vulnerability scanning of container images before deployment and dynamic runtime monitoring for malicious activity.
- Tools Used: Docker, Prometheus, Vim, cAdvisor, Grafana, Trivy

SIEM Security Analyst Project | Splunk   github.com/GryffinPython
- Designed and implemented a Splunk SIEM dashboard to monitor real-time security threats, detecting brute-force attacks, malware alerts, and suspicious IPs.
- Tools Used: Splunk, SIEM(Security Information and Event Management)

Additional

Technical Skills C++, C, Java, Python, Networking, DBMS, MySQL, Git, Github, Operating System, DSA, Prometheus, Grafana, cAdvisor, Vim, Computer Architecture, Steganography, Digital Forensics, PHP
Ethical Hacking Skills: Metasploit, Nmap, Burpsuite, Johntheripper, sqlmap, gobuster, OpenVAS, Splunk
Achievements: Achieved Rank-[0x9][MAGE] on TryHackMe, Solved 50+ CTF challenges on picoCTF