

Ayush Pakhale

Cyber Security Enthusiast

MH, India || +91 777 498 9321 || ayushpakhale29@gmail.com
[LinkedIn](#) || [GitHub](#)

WORK EXPERIENCE

Cognizant

Pune, India

Lead Security Engineer [SOAR Engineer]

August 2023 – Present

- Spearheaded the development of tailored SOAR playbooks for 10 distinct use cases using ServiceNow SOAR and Cortex XSIAM, resulting in a 40% reduction in manual workload for SOC teams and enhancing incident response times by 30%.
- Migrated customers from ServiceNow SOAR to Cortex XSIAM, streamlining incident management processes and ensuring seamless integration.
- Designed and rigorously tested multiple playbooks in Cortex XSIAM to automate security incident workflows, reducing error rates by 30% and significantly improving system reliability and team response efficiency.
- Led administration of the ServiceNow platform, including eBonding integration and user onboarding; resolved 1,000+ internal support tickets in a quarter, improving uptime to 99.8% and enhancing cross-team communication by 40%.
- Completed in live training for Palo Alto EDU 270 on Cortex XSIAM, earning certification in best practices for XSIAM configurations and incident management.
- Analyzed 300+ emerging threats and vulnerabilities, delivering prioritized threat alerts and advisories to clients, which led to the identification of 40 previously unknown security risks within the first quarter.
- Actively learning and implementing Qualys VMDB to integrate automated vulnerability scanning and remediation into the security operations framework.

Cognizant

Pune, India

Sr Security Engineer

September 2022- August 2023

- Conducted preventive analysis of the systems' consoles to establish potential security breaches which resulted in prevention of unauthorized risks.
- Provided 24/7 Endpoint & Firewall support to resolve Level 1 issues for an international client base, ensuring 100% adherence to service-level agreements for over 5000 Service Requests and Incidents while responding to them within an average of 5 minutes, with zero SLA breaches over 8 months.
- Performed comprehensive health-checks for over 100 servers covering 38+ enterprises daily, confirming no identified threats and ensuring antivirus updates.

Cognizant

Pune, India

Cyber Security Engineer

February 2022 - September 2022

- Attended courses to enhance knowledge in threat management & cyber security, continued learning outside of courseware which helped me supporting the L1 team.
- Proactively identified vulnerabilities within the system console and drafted technical solutions, raising service requests with vendors leading to a reduction of downtime.

CORE COMPETENCIES

- **Hard Skills:** Palo Alto XSIAM, Palo Alto XSOAR, ServiceNow SOAR, Firewall Management Tools, End-Point Management Tools, C, C++, Java, Python, JavaScript, MySQL, MongoDB
- **Soft Skills:** Efficient Laziness, Ethical Mindset, Attention to Detail, Adaptability.
- **Interests:** Cyber Security, AI Applications, Android Development, Cryptography.

PROJECTS

College Project: Crash Detection System Using Android Application

April 2021 - June 2021

- Programmed algorithms in Java for a crash detection system using Android application to pinpoint location accuracy up to 50m, saving valuable time in emergency rescue situations.
- Integrated GPS, accelerometer, gyroscope, proximity and ambient temperature sensors to detect the occurrence of an accident. Developed server-side database with notification features for the users.

PUBLICATIONS

Speech to Speech Translation – IRJET V9 Issue 3

March 2022

- Spearheaded design & development of real-time speech to speech translation application based on the Google Translatotron while training the model for more than 1000 hours and achieving an accuracy of more than 60%.

CERTIFICATIONS

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- Palo Alto XSIAM & XSOAR EDU 270 [Palo Alto Live Training and Certification], Feb 2025
 - Palo Alto Certified XSIAM Deployment Engineer [Palo Alto], Jan 2025
 - Palo Alto XSOAR Analyst [Palo Alto], September 2024
 - Palo Alto XSOAR Administrator [Palo Alto], September 2024
 - Palo Alto XSOAR Engineer [Palo Alto], August 2024
 - CompTIA CySA+ (CS0-002) Complete Course & Practice Exam [Udemy], March 2023
 - Become a SOC Analyst - Level 1 [Cybrary – 32 Course Path], July 2022
 - Palo Alto Firewall PCNSE [Udemy], July 2022
 - Cisco CyberOps Associate – CBROPS 200-201 [Udemy], June 2022
 - Introduction to Cyber Security [Coursera – 4 Course Specialization], Feb 2020

EDUCATION

Priyadarshini College of Engineering [RTMNU], August 2022

Nagpur, India

B.E. Computer Technology - 9.39 CGPA

