AMAN KUMAR

SECURITY ANALYST

CONTACT

- +91-8810408098
- amykr930@gmail.com
- New Delhi

SKILLS

- VAPT: Acunetix, Netsparker, Rapid7, Nessus, Burp Suite, OpenVAS
- WAF: Akamai, Cloudflare, Fastly
- Application Security: SAST/DAST, SCA, WebInspect, MobSF
- Tools: Semgrep, SonarQube, Tenable
- DevSecOps: Security Integration in CI/CD Pipeline , Secure Coding Practices
- Data Visualization: PowerBI, Kibana, Excel

CERTIFICATES

- Certified AppSec Practitioner
- Akamai Web Appliaction and API Protection
- ISO/IEC 27001 Information Security Associate
- IBM Cybersecurity Analyst Professional
- Aviatrix Certified Engineer
- 210W-06 ICS Cybersecurity Threats

EDUCATION

Dronacharya College of Engineering

Bachelor of Technology | Computer Science and Engineering

2019-2023

St. Martin's Diocesan School

Central Board of Secondary Education | Xth-82% XIIth-79%

2017-2019

PROFILE

Experienced cybersecurity professional skilled in penetration testing, WAF Management, SOC alert triage, SAST/DAST and SCA. Proficient in deep and dark web monitoring, vulnerability management. Secure Code Review, and automation. Expertise in analyzing WAF traffic trends and managing WAF policies. Committed to enhancing security operations and mitigating risks proactively.

WORK EXPERIENCE

Security Analyst

Fareportal India Pvt. Ltd.   July 2023- Present

- Spearheaded the implementation of DevSecOps practices, overseeing application security measures such as Static Application Security Testing (SAST), Dynamic Application Security Testing (DAST), and Software Composition Analysis (SCA).
- Led the implementation of GoPhish, integrating it with MySQL, designed and conducted multiple phishing campaigns to enhance employee awareness and training against phishing attacks.
- Oversaw the actions on Akamai alerts and managed WAF policies to mitigate threats, reduce false positives, and enhance detection accuracy.
- Actively reviewed and triaged SOC alerts from systems like Akamai WAF and Amazon GuardDuty.
- Evaluated third-party vendors for Web Application Firewall (WAF) solutions, tracking competitive vendors and analyzing market trends to ensure optimal security, performance and inform strategic decisions.
- Managed vulnerability assessments, automated scanning, and patching with Nessus to ensure timely resolution of security issues and maintain a robust security posture.
- Conducted various Internal Network VAPT activities, enhancing our security posture by identifying and mitigating vulnerabilities across our infrastructure.
- Assisted in ISO 27001 and PCI DSS compliance by implementing required security controls and facilitating audits, ensuring robust adherence to standards.
- Managed assets for PCI compliance, conducting weekly PCI scans for effective Attack Surface Management.
- Designed the Service Processes, defined the KPIs, Escalation Processes, SLAs and Impact/Urgency matrix.

Security Analyst Intern

Fareportal India Pvt. Ltd.   August 2022 - June 2023

- Monitored dark web for compromised credentials and phishing threats, performing takedowns and brand monitoring.
- Managed vendors for third-party penetration testing of critical and customer-facing applications to ensure compliance with relevant security standards.
- Conducted security assessments for both internal and external facing applications during regular releases and periodic reviews.

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HONOURS AND AWARDS

- Fareportal Q1 2024 Incredibles Best Performance Award
- Reported 100+ vulnerabilities in multiple companies like the Armis, U.S. Department of Defense (DOD), Adobe, HubSpot, Nintendo, and other private companies using their vulnerability disclosure programs.
- Acknowledged with LOA by Dutch Government for reporting multiple security vulnerabilities in their web applications.
- Listed in Hall of Fame of 20+ organizations for reporting security vulnerabilities in their web applications.

WORK EXPERIENCE

Security Research Intern

Gurugram Police Cyber Security Summer Internship   May 2021 - July 2021

- Mobile Crime and investigation
- Email Crime and investigation
- Social Media Crime and investigation
- eCommerce Frauds and investigation
- Website Hacking and investigation

Security Research Intern

Virtually Testing Foundation Penetration Testing Intern   Oct 2021 - Dec 2021

- OWASP Top 10 and Fundamentals
- Web Application Penetration Testing
- Professional Pentest Report Writing

EXTRACURRICULAR ACTIVITIES

Case Experience

PricewaterhouseCoopers Pvt. Ltd.   July 2021

- Integrated Information Defense
- Risk Assessment
- IT System Security Baseline
- Network Segmentation

Case Experience

Mastercard Inc.   May 2021

- Design a phishing email simulation
- Interpret phishing simulation results