MAYANK **RAHEJA**

Security Engineer

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<u>mayankraheja.com</u>

SUMMARY

Security Engineer who is passionate about making the internet a safer place. Results-driven and highly skilled with 3 years of experience in identifying security risks and designing & implementing robust security solutions. Adept at identifying and mitigating vulnerabilities, conducting risk assessments, and skilled in performing Threat modeling, and security design reviews. Proven ability to collaborate with cross-functional teams, communicate complex security concepts effectively, and provide strategic recommendations to enhance overall security posture.

Seeking to leverage expertise in product security to protect and defend organizations against evolving cyber threats.

EDUCATION

Maharaja Surajmal Institute of Technology, GGSIPU

BTech in Computer Science 2016 – 2020 8.25 CGPA

Doon Public School

93.2% Agg. in 12th 10 CGPA in 10th

TECHNICAL SKILLS

- Web & Mobile Application Security
- API Security
- Threat Modeling & Architecture review
- Secure Code Review & Source Compostion Analysis
- Attack Surface Monitoring
- Red Team Assessment
- Threat Intelligence
- DevSecOps
- Cloud Security
- Network Security & Audit Review

CERTIFICATIONS

- Certified Ethical Hacker (CEHv10)
- Rapid Threat Modelling NullCon 2022

SECURITY TOOLS

• Burpsuite, Checkmarx, Crowdstrike, Orca(CSPM), Nmap, Nessus, Cloudflare, Bloodhound, Metasploit, AppSentinel, Immuniweb (Attack Surface Monitoring)

HALL OF FAME

- Airtel
- Intel
- Dell
- Tripadvisor
- UnderArmour
- Ford
- Bugcrowd

PROFESSIONAL EXPERIENCE

Security Engineer

Nykaa | May 2021 - Present

- Enhanced the application security posture by spearheading shiftleft programmes comprising of Threat modeling, Architecture Review, DevSecOps, OpenSAMM.
- Proactively engaged with developers, fostering a culture of secure coding by delivering security trainings and creating CTF-like learning platform
- Lead the Responsible Disclosure and Threat intelligence program
- Conducted in-house Red Team and OSINT assessments on quarterly basis.
- Automated Network Security & Vulnerability Assessment Program
- Demonstrated leadership and ownership by ensuring thorough follow-up and timely completion of critical deliverables

Associate Infosec Consultant

RiskBricks Solutions Pvt Ltd. | July 2020 - April 2021

- Perform security engagements with multiple clients
- VAPT of Web, Android, and IOS Applications.
- Performed Network & Cloud server security assessments.
- Documented and reported vulnerabilities emphasizing potential risks.

Security Analyst - Intern

Kratikal Tech Pvt Ltd. | Jan 2020 - June 2020

- Tested Web, Android and IOS Applications.
- Performed Network Penetration Testing on client assets.
- Created comprehensive Reports.

Penetration Tester - Intern

Recon Global | Sept 2018 - Feb 2019

- Audited 26+ Web and 18+ Android Applications.
- Performed <u>on-site</u> vulnerability assessment for 4 organizations

<u>ACHIEVEMENTS</u>

- Felicitated with Nykaa Be Better Everyday excellence <u>award</u>.
- Presented a talk covering Android application penetration testing at <u>OWASP Noida meetup</u>
- Delivered <u>Cyber Safety Talk</u> to 3250+ students by visiting 13 schools under the Government initiative of "Safe Surfing"
- <u>2 Google dorks</u> published in ExploitDB Google hacking database

