ROUNAK DHADIWAL

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Professional Summary

· 6+ years of experience in Web Application Vulnerability Assessment, Penetration Testing (VAPT), and Product Security.
· Expertise in Web, API Penetration Testing, and Cloud Security Auditing (AWS).
· Developed and automated Software Composition Analysis (SCA) and Static Application Security Testing (SAST), integrating security measures into CI/CD pipelines.
· Designed and implemented Threat Analysis Processes for multiple products, proactively identifying critical vulnerabilities in the early stages of development.
· Assessed 50+ web applications on Bugcrowd and HackerOne, with strong expertise in OWASP Top 10 vulnerabilities.
· Reported multiple critical and high-severity vulnerabilities to the Government of India and various Bug Bounty Programs.
· Contributed to the security community by creating Capture the Flag (CTF) challenges and publishing technical blogs.
· Completed many industry leading certificates for web security like OSWE and Ewptx.
· Proficient in industry-leading security tools, including Burp Suite, SQLMap, Coverity, Dependency Track, Frida, JD-GUI, JADX, Metasploit, Nmap, AWS CLI, Nessus, Pacu, WeirdAAL, Commix, Visual Studio Code, Acunetix, TeamCity, AppScan, and more

Experience

SENIOR SECURITY ENGINEER | ZS ASSOCIATES | APRIL 2023 – PRESENT

· Conducted manual Web Application Vulnerability Assessments and API Penetration Testing for the ZAIDYN product, identifying and mitigating security risks using tools such as Burp Suite.
· Established and automated Software Composition Analysis (SCA) processes using Dependency Track, integrating security checks seamlessly into the CI/CD pipeline to enhance software supply chain security.
· Performed manual source code reviews to identify vulnerabilities and implemented automated security scanning using Coverity, ensuring continuous security validation within the CI/CD workflow.
· Led Threat Modeling and Security Analysis initiatives for applications, proactively identifying potential attack vectors and strengthening the security posture from the early development phases.

VULNERABILITY ANALYST 1 | MASTERCARD TECHNOLOGY PVT. LTD | SEPTEMBER 2021 – APRIL 2023

· Be responsible for performing manual Web Application Vulnerability Assessment, API Pentesting, and Network Pentesting.
· Conduct internal workshops and create CTF's related to AWS Cloud Security.
· Manual and automated testing using tools like Nessus, Nmap, BurpSuite, and AppScan.
· Responsible for updating and reviewing Android application PT methodology and process.

SECURITY ANALYST | NET-SQUARE SOLUTIONS PVT. LTD | JANUARY 2020 – AUGUST 2021

· Be responsible for Performing Vulnerability Assessment and Communicating your findings to both business and developers.
· Perform Internal Audits for Top Indian and International Banking Firms.
· Manual and automated Web Application Testing.
· Conduct internal workshops and create CTFs related to AWS Cloud Security.
· Received appreciation from senior Management of Net Square Solutions Pvt. Ltd - https://www.linkedin.com/posts/xploiterd_kudos-goingaboveandbeyond

SECURITY CONSULTANT | HACKERSERA CYBER SECURITY CONSULTANCY AND TRAINING PVT.LTD | JUNE 2019 – JANUARY 2021

· Activities related to Vulnerability Assessment and Penetration Testing.
· Trained various Corporate Employees and Students.
· Conducted Workshops in 20+ Engineering Colleges.

Rewards And Certifications

· Offensive Security Web Expert (OSWE)
· Web Application Penetration Tester eXtreme (eWPTXv2)
· Certified Red Team Professional (CRTP)
· Pentester Lab Code Review Badge
· AWS Certified Cloud Practitioner (AWS CCP)
· Web Application Penetration Tester (eWPT)
· Over 600 points on Bug Bounty Platform Bugcrowd
· Created Multiple CTF's
· Adobe Hall of Fame
· United Nations Hall of Fame
· Cert Europa Hall of Fame
· ING Bank got Bounty
· Geeks for geeks Letter of Appreciation and swag

Education

Qualification	College/School	CGPA /	Year
BE – IT	Sinhgad College of Engineering Pune	7.27	2015-19
H.S.C	Dr. B.G Dere Junior College, Sangamner	77.69 %	2015