

Prasad Rajendra Raut

Mob. No.: +91 7020787404

Email: prasadraut676@gmail.com

Professional Summary

With over 2 years of experience in cybersecurity, I specialize in application security, network security, compliance, risk assessments, and security solutions. My expertise includes vulnerability assessments, penetration testing, and red teaming, coupled with a proven track record in incident management and security operations. I excel at working with diverse organizations to secure digital environments, driving compliance, and mitigating risks through robust solutions.

Certifications

- Certified Ethical Hacker V12
- Certified Appsec Practitioner

Skills and Areas of Expertise

- Security Testing: Web, Network, API, Android, and iOS Penetration Testing
- Red Teaming: Reconnaissance, Exploitation, Post-Exploitation, and Reporting
- Incident Management: Monitoring, Analysis, and Mitigation of Security Events
- Security Frameworks: ISO 27001, CIS Controls
- Tools: Burp Suite, Nessus, Acunetix, Metasploit and open-source tools from GitHub
- Scripting: Python (for automation and custom exploits)

Highlights

- Conducted penetration tests and vulnerability assessments to identify security gaps in infrastructure and IT systems for various clients.
- Proficient in security testing across web, network, Android, iOS, and API platforms.
- Provided clients with robust solutions to address critical security-related issues and vulnerabilities.
- Identified potential security threats and conducted thorough analysis to respond promptly and effectively.
- Developed and implemented security controls and safeguards to protect information assets.
- Assessed security threats and risks, providing tactical recommendations to reduce vulnerabilities.
- Contributed to the creation and upkeep of security guidelines, policies, and practices.
- Worked with clients on ISO 27001 projects, ensuring adherence to security standards and best practices.
- Continuously updated knowledge on emerging risks, technologies, and security trends.
- Actively engaged in bug bounty programs, identifying and reporting vulnerabilities to enhance software security.

Professional Experience

1. Security Analyst

Newton's Apple, Pune

. . . November 2023 – Present

- Conducted comprehensive vulnerability scanning and penetration testing using tools like Acunetix, Burp Suite, and Nessus to identify security gaps in applications, systems, and infrastructure.
- Performed Web Application and API Penetration Testing, ensuring vulnerabilities were addressed effectively in line with the vulnerability management lifecycle.
- Conducted VAPT for Android and iOS applications, identifying critical vulnerabilities such as insecure data storage, improper authentication, and data leakage. Delivered actionable remediation strategies to improve mobile application security.
- Executed Network VAPT to uncover security flaws like misconfigurations, outdated protocols, and open ports. Provided detailed mitigation plans to strengthen the organization's infrastructure security.
- Reviewed vulnerability findings to eliminate false positives, categorized risks, and provided actionable remediation plans to stakeholders.
- Delivered detailed vulnerability analysis reports, prioritizing risks based on business impact and providing follow-up strategies for mitigation.
- Conducted firewall and Endpoint Detection and Response (EDR) audits to optimize configurations and align with security frameworks like ISO and CIS.
- Monitored and maintained security postures using Security Scorecard, identifying and mitigating risks across multiple business entities.
- Collaborated with cross-functional teams and Subject Matter Experts to enhance the organization's overall security posture.
- Conducted security awareness training for staff to improve adherence to security best practices and standards.

2. SOC Analyst

Systems Plus, Pune

. . . June 2022 – May 2023

- Conducted internal Vulnerability Assessment and Penetration Testing (VAPT) for organizational assets, identifying misconfigurations, outdated software, and security gaps in internal systems.
- Collaborated with teams to remediate vulnerabilities discovered during internal VAPT, ensuring improved security compliance and reduced risk exposure.
- Utilized findings from internal VAPT to enhance incident response plans and proactively address potential attack vectors.
- Monitor and investigate security events and incidents and provide timely response and resolution to mitigate risks and minimize impact.
- Conduct preliminary analysis of security alerts and assess the severity of incidents, in accordance with established incident response procedures.
- Provide escalation and coordination of security incidents.
- Identify and recommend improvements to the organization's security posture, by analyzing trends, evaluating risks, and providing recommendations on effective countermeasures.
- Collaborate with other teams to ensure the proper implementation of security controls and measures to maintain the confidentiality, integrity, and availability of information assets.
- Participate in the development and maintenance of security policies, procedures, and guidelines.
- Document incidents and maintain accurate and timely incident reports.
- Continuously improve SOC processes, procedures, and technologies to enhance the effectiveness of the security operations center.

Notable Achievements

- Conducted critical security assessments that led to the remediation of high-risk vulnerabilities for multiple clients.
- Actively participated in bug bounty programs, identifying and reporting critical vulnerabilities.
- Played an integral role in successful ISO 27001 implementations for client organizations.

Additional Information

- Bug Bounty Contributions: Actively participate on platforms.
- Continuous Learning: Knowledge of emerging threats, attack techniques, and mitigation strategies.

Academic Details

Qualification	College / University	Percentage	Year
Bachelor of Computer Science	Dr. Dy Patil College of Arts Commerce and Science	70.05 %	2018-2021
Higher Secondary School Curriculum	Junior college Rahimatpur , Satara	61 %	2013-2015
Secondary School Curriculum	Vasant Dada Patil Vidyalaya , Rahimatpur Satara	80.60 %	2013

Personal Details

Nationality -Indian

Gender - Male

Marital Status -Unmarried

Date of Birth - 18/11/1997

Current Location - Pune