

Saikumar Raju

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Professional Summary

Cybersecurity professional with 3.6 years of experience in Offensive Security, VAPT, AppSec, Web/API Pentesting, Mobile Security, and AWS Cloud Security. Skilled at identifying vulnerabilities, conducting penetration tests, and assisting engineering teams with secure remediation.

Skills & Expertise

- Web & API Security Testing (OWASP Top 10, API Pentesting)
 - Network Security & Infrastructure Assessments
 - Mobile Security Testing (Android & iOS)
 - Penetration Testing Tools: Burp Suite, Metasploit, Nessus, Nmap, Wireshark
 - Cloud Security Audits & Hardening (AWS)
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Work Experience

Cyber Security Consultant

Astracybertech Pvt Ltd | Oct 2023 – Present

- Conducted VAPT for Web, Mobile (Android & iOS), API and identifying security vulnerabilities.
- Performed network penetration testing and assessed internal and external security using Nmap, Nessus, and Metasploit.
- Led 50+ VAPT assessments for banking, healthcare, and e-commerce applications.
- Created detailed security reports with remediation strategies.
- Worked with development teams to fix vulnerabilities and enhance security posture.
- Performed mobile application testing (Android & IOS) apps for security flaws like weak API protection, hardcoded credentials, and unsafe data storage.
- Conducted cloud security assessments (AWS), ensuring proper IAM roles, S3 bucket configurations, and security group policies

Security Analyst

Yash Technologies | Feb 2022 – Mar 2023

- Performed Web and API Security Testing, uncovering vulnerabilities in business-critical applications.
 - Utilized OWASP ZAP, Burp Suite, and SQLMap for scanning and validation of security weaknesses.
 - Conducted network security assessments to detect misconfigurations, weak encryption, and vulnerabilities.
 - Assisted in Red Team exercises and security risk assessments.
 - Provided technical security reports with detailed mitigation plans.
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Projects

VAPT for a Leading Bank

- Performed end-to-end security testing for Web, API, and Mobile (Android & iOS) applications.
- Identified and reported XSS, JWT misconfigurations, IDOR, and business logic flaws.
- Delivered a detailed security report, helping reduce the attack surface by 60%.

Network Penetration Testing

- Conducted internal & external network security assessments using Nmap, Nessus, and Metasploit.
 - Identified firewall misconfigurations, weak encryption, and privilege escalation risks.
 - Discovered open ports, weak authentication mechanisms, and outdated software vulnerabilities.
 - Simulated real-world attacks to evaluate network security
 - Provided detailed risk assessment reports with remediation strategies to secure critical infrastructure.
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Education

- ◆ B.Tech/B.E. – JNTU College of Engineering, Anantapur

Certifications

- Certified Ethical Hacker (CEH) – EC-Council
- Certified Cyber Security Professional – Hacking Trainer Institute (Berry9 IT Pvt Ltd)
- Qualys Vulnerability Management (VM) Certification