

YEDDULA MOHANA REDDY

SECURITY CONSULTANT

CONTACT

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CORE SKILLS

- Application Security
- Vulnerability Assessment
- Penetration Testing
- OWASP Top 10
- Compliance
- Network Security
- Protocol Analysis
- Risk Mitigation
- Incident Response
- Risk Assessments

TOOLS

- Burp Suite Professional
- Nmap
- Nessus Professional
- Acunetix
- Nuclei
- SSLScan
- Trend Micro XDR
- Manage Engine
- Kali Linux Tools
- SQLMap

CERTIFICATIONS

- Certified AppSec Practitioner (The SecOps Group)
- eJPT (eLearnSecurity Junior Penetration Tester)

EDUCATION

Sree Vidyanikethan Engineering College

B. TECH - Mechanical Engineering
2016-2020

PROFESSIONAL SUMMARY

Certified and experienced Security Consultant with expertise in penetration testing, vulnerability assessments, and security audits. Proficient in industry-standard tools and methodologies, including OWASP Top 10, SANS Top 25, and NIST security standards. Delivered comprehensive security solutions for 50+ clients, mitigating critical vulnerabilities like Remote Code Execution, SQL Injection, and Account Takeover. Skilled in enhancing security protocols and integrating security into the software development lifecycle (SDLC). Conducted thorough assessments of over 50 systems and infrastructures against emerging cybersecurity threats; identified vulnerabilities that, if exploited, could lead to severe data breaches affecting thousands of users.

PROFESSIONAL EXPERIENCE

Security Consultant

ISECURION Technology & Consulting Pvt Ltd May 2022 - Present

- Performed over 50 comprehensive vulnerability assessments and penetration tests, both manual and automated, targeting web applications, mobile applications, APIs, and thick-client systems to identify and mitigate critical security risks.
- Delivered detailed assessment reports adhering to OWASP Top 10 and SANS Top 25 security standards.
- Identified and resolved 15+ high-severity vulnerabilities, including Remote Code Execution and Business Logic flaws, across diverse sectors such as Fin-Tech, Healthcare, and E-Commerce, significantly enhancing clients' security postures.
- Conducted comprehensive risk assessments and security audits across 15 departments, producing detailed reports that identified 20 critical vulnerabilities and provided actionable recommendations, leading to a 40% reduction in security incidents.
- Enhanced SDLC by collaborating with development and IT teams to integrate robust security measures.
- Leveraged a suite of advanced security tools, including Burp Suite Pro, Nessus, and SQLMap, to effectively identify, analyze, and remediate vulnerabilities across various applications and systems.

Network Security Intern

ISECURION Technology & Consulting Pvt Ltd Jan 2022 - March 2022

- Performed network vulnerability assessments using Nessus, Nmap, and Metasploit, enhancing infrastructure security.
- Configured routers and switches to improve small office environments' network resilience.
- Created detailed network configuration documentation to ensure adherence to security best practices.
- Assisted in resolving hardware and software issues, improving the overall organizational security.

ADDITIONAL PROJECTS

- Executed comprehensive API security assessments that uncovered significant flaws within session management protocols; collaborated with development teams to implement fixes resulting in a 40% reduction in potential exploit risks.
- Improved a Fin-Tech client's application security by addressing high-priority vulnerabilities, reducing the risk of breaches.