Vennela Devarakonda

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EXPERIENCE

Ntrix Innovations Pvt Ltd Hyderabad
Security Analyst-Intern April 2024 – Nov 2024

- Conducted a comprehensive security assessment of a web application using tools like Burp suite and manual testing techniques.
- Identified and documented vulnerabilities such as SQL Injection, XSS, CSRF, SSRF, CORS misconfigurations, SSI Injection, and JWT exploitation.
- Delivered actionable security recommendations and remediation plans, effectively communicating the required steps to stakeholders.
- Experienced in conducting network security black-box penetration testing, identifying vulnerable entry points, and successfully compromising corporate systems.
- Experienced in black-box network security penetration testing, identifying vulnerable entry points, exploiting system vulnerabilities to compromise environments, and providing effective mitigation strategies.
- Conducted automation and manual security testing on 30+ web applications and assessed 15+ networks to identify and remediate vulnerabilities.
- Collaborated with development teams to explain vulnerabilities, assist with remediation strategies, and promote secure coding practices.

Virtue Software Pvt Ltd Hyderabad
Security Analyst - Intern Jan 2024 – April 2024

- Completed 30+ projects involving manual web application penetration testing and automated tasks like detecting broken authorization vulnerabilities.
- Identified and resolved over 100 security issues, including OWASP Top 10 vulnerabilities and critical threats such as JWT and database leaks, in web applications and Network during VAPT engagements.
- Partnered with global clients to conduct comprehensive reconnaissance, vulnerability scanning, and manual testing, identifying critical issues such as SQL Injection, XSS, and CSRF vulnerabilities.
- Compiled detailed reports on critical vulnerabilities, including evidence, risk assessments, and prioritized remediation strategies, while collaborating with the development team to implement security best practices, resulting in a 40

EDUCATION

Andhra Loyola Institute of Engineering and technology Bachelor of Technology, Electronics and communication Engineering

Vijayawada

July 2019 - April 2023

Cumulative GPA: 7.00/10

ACHIEVEMENTS

- · Bug Bounty: Received bounty from Quick Reel's.
- Hall of fame by the government of India, WUR, Apollo Pharmacy, Yashoda hospitals, Baazi Games and many others.
- · Participated in bug bounty programs in the BugCrowd, Hackerone, Com Olho Platforms.

CERTIFICATIONS

- Certified Appsec Practitioner(CAP)-The SecOps Group
- Certified Network Security Practitioner (CNSP) The SecOps Group
- Completed the course Ethical Hacking Essential in CodeRed from EC-Council.
- Certified junior cybersecurity analytics pathway and achieved a badge from Cisco Networking academy.
- Completed AWS essential course from Udemy Completed PT Bug bounty course from Udemy.

SKILLS

Pentesting Web Application, Network, API (Basics), Android SAST/DAST BurpSuite, MobSF, Jadx, frida, Drozer, Objection Pentest Tools Nmap, Metasploit, SQL map, Amass, Wireshark,

BurpSuite, Nessus

Programming Languages Python, Bash