# **SAIKUMAR**

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# **EDUCATION**

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, JABALPUR

Bachelor of Technology, Computer Science & Engineering Cumulative GPA: 8.2/10.0

# WORK EXPERIENCE

#### AbnerSecurity

Security Researcher

- Conducted vulnerability assessments for 25+ web applications, identifying and reporting critical vulnerabilities such as Information disclosure, Fileupload, CSRF and IDORs. Achieved a 100% remediation rate and contributed to a 50% reduction in high-severity vulnerabilities.
- Collaborated with colleagues to streamline vulnerability discovery and reporting for client sites, utilizing a collaborative approach to achieve a 25% increase in vulnerability assessment efficiency and a 15% increase in remediation effectiveness.
- Developed custom metrics, communicated impact of vulnerabilities. Increased client understanding by 40%. Reduced time-to-detection by 30%.
- Identified 8+ S3 bucket and Cognito misconfigurations, including public access to sensitive data and weak authentication policies.

## **Amaha (Formerly InnerHour)**

Security Researcher

- Performed penetration testing and vulnerability assessments, identifying critical vulnerabilities such as IDORs, XSS, and improper authentication. Developed clear reports and video POCs, resulting in an average remediation rate of 85% and a 50% reduction in time-to-remediation.
- Detected and reported 5+ internal assets that were accessible externally due to misconfigured network settings. Collaborated with the development team to implement secure architecture, including the use of VPNs to restrict access to internal assets.
- Discovered 5+ subdomains vulnerable to takeover attacks due to misconfigured DNS records. Worked with the development team to implement secure architecture.
- Triaged on over 20 bug bounty reports, assigning accurate severity levels to each report within the defined SLA of 2 hours, resulting in an average of 95% accuracy and a 20% reduction in time-to-fix.

## SKILLS

**OWASP Top 10:** Injection flaws(e.g., xss, sql etc), Broken authentication, Session management, Role based access-control issues.

**Experience with tools:** Burp suite, Ffuf, Nuclei, Nessus, SQL Map, Naabu, Nikto. **Soft Skills:** Teamwork, Resilience, Communication, Leadership, Analytical, Drive and Initiative, .

# ACHIEVEMENTS

- Revealed critical vulnerabilities in RedBull Company's web application and was rewarded with a 3 tray's of drink and an extra tray for well-written report.
- Detected and prioritized 20+ high-severity bugs in Helcim Company's Web and Android app. Received a cash reward of more than \$5,000 for my contributions.
- Spotted several vulnerabilities in the web application of Sidefx Inc., leading to a cash reward of \$2000+ and appreciation from their security team.
- Revealed a broken authentication vulnerability in a Billit platform for small businesses, earning a cash reward of &1000+.
- Reported several issues in a popular travel management platform Travelperk.com, earning a cash reward of \$1000+.

## CERTIFICATION

- MTA: Security Fundamentals Certified 2021
- NSE 1 Network Security Associate (Verification Code: LS4MMTMnHt)

Jabalpur, MP Expected May 2024

August 2022 – Present

Remote

Remote May 2022 – June 2022