

AJITH KUMAR

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SUMMARY

Senior security engineer with over 6+ years of cybersecurity experience, specializing in application security, penetration testing, source code analysis, secure design review, threat modeling, red teaming, exploit automation, and workflow automation. A seasoned Bug Bounty hunter and a member of the **Synack Red Team** and **Yogosha Strike Force**, and Hall of Famer for **70+ programs**. Currently researching on emerging and under-explored attack vectors including cache vulnerabilities, TOCTOU race conditions, and dependency confusion.

WORK EXPERIENCE

ServiceNow

Senior Product Security Engineer

Hyderabad

Sep 2025 to Present

- Worked on a Cross site scripting variant huntings and discovered multiple variants of XSS within servicenow platform. Researched and implemented a new fix on a platform level.
- Performed product security research and found code executions using reference qualifiers in service now platform.
- Researched on Client Side path traversal and implemented that research on servicenow platform. Implemented fortify rules to capture on release.
- Performed multiple security architecture reviews for service now applications and feature releases.
- Conducted brown bags on MCP server security and AI in security.

Zoho

Member Technical Staff - Application Security Engineer

Chennai

May 2024 to Present

- Worked on manual code reviews and design reviews for new features, major and minor enhancements.
- Performed threat modelling using STRIDE methodology for new features and native applications.
- Worked with in-house SAST tool(hacksaw) for capturing vulnerable code post development.
- Triageed and managed bug bounty tickets from both external and internal researchers and oversaw the flow of tickets.
- Worked on automations to ease code reviews, bug bounty ticket management, daily security news bot(Rorschach), internal team requirement and process workflows.
- Pentested android mobile apps and researched on xss prevention filters.
- Handled customer tickets regarding security issues and periodically presented learnings on internal calls.
- Performed design reviews for new features by using secure design principles.
- Presented vulnerability research on new attack vectors at internal and local conferences.

Securin

Security Analyst - Penetration Tester

Chennai

Oct 2021 to May 2024

- Worked on multiple large-scale Network Penetration testing projects including Active Directory.
- Worked on multiple Dynamic Web Application Penetration testing projects.
- Worked on product testing that includes Web Penetration testing, Source Code Review, REST API, GraphQL and Thick-Client penetration testing.
- Worked on developing multiple plugins for a Vulnerability Scanner(Sonar).
- Developed automation scripts for report generation and developed vulnerable web apps for CTF's.
- Performed Network Penetration Testing On-site for Equinix Singapore.
- Worked on the pentesting of IOS applications.

Avasoft

Software Engineer - Penetration Tester

Chennai

Dec 2019 to Sep 2021

- Executed comprehensive security assessments for various projects leveraging my expertise in web, mobile application and network security assessments.
- Lead a team in identifying vulnerabilities and providing actionable insights to enhance the security posture of our client's own systems and Applications.
- Experienced in integrating automated security testing (SAST, DAST, and vulnerability scanning) CI/CD pipelines to ensure secure and compliant deployments.
- Used ReactJs and micro-container architecture to build a internal application.

Infoziant

Cybersecurity Intern

Chennai

september 2019

- Used Beautiful Soup to check whether the url's are safe using Norton's Safe Web.

CERTIFICATIONS

- Offensive Security Web Expert (OSWE), by Offsec.
- Certified Red Team Professional (CRTP), by Pentester Academy.
- Certified Ethical Hacker, by EC-Council.
- Currently preparing for "AWS certified security speciality".

SKILLS

- **Security toolkits** : BurpSuite, Caido, Nessus, Acunetix, Decompilers, Hacksaw, Snyk, Semgrep, OWASP ZAP.
- **Languages**: Python, Javascript, Csharp, Java, PHP, Deluge.
- **OS Environments**: Linux, MacOS and Windows
- **Skillset**: Web app pentesting, API Pentesting (REST/GraphQL), Mobile app pentesting, Source Code Review, Secure Coding, Threat modelling, design reviews, GIT and Exploit Automation.

BUGBOUNTY / VULNERABILITY RESEARCH

- Synack Red Team - All time Top 300
- Yogosha Strike Force - All time Top 200

EDUCATION

- Bachelor of Engineering, Computer Science Engineering, Panimalar Engineering College, 2020 - **GPA - 7.09**.