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## Skills

- Web Application OWASP top 10 vulnerabilities and SANS 25
- Mobile OWASP top 10 risks
- Performing SQL injection, XSS, CSRF, SSRF, RCE, Serialization, XXE etc web attacks
- Android and iOS Application Security and Reverse Engineering
- Static Code analysis and Secure Code Review
- SAST, DAST methodologies
- Security Architecture, Threat Modeling and Secure Design
- Bug Bounty Program and Merger and Acquisitions Security
- Cloud Security (AWS/Azure), DevSecOps
- Docker, Kubernetes, CI/CD pipeline, Jenkins

## Certifications

- **OSWE**
- **OSCP**
- **CISSP**

## Education

**Masters - MCA:**

**Sri Venkateswara University**  
Tirupati, India

**Bachelors :**

**Sri Krishnadevaraya University**  
Anantapur, India

# SHESHANANDA REDDY KANDULA

## Summary

16+ years of AppSec experience.

Experienced Senior Security Researcher/Engineer at Adobe specializing in securing Adobe Document Cloud products like Adobe Acrobat Sign and Acrobat Mobile apps. Strong expertise in designing and implementing secure solutions, conducting threat analysis, managing risk, and implementing security best practices. Proven record of identifying vulnerabilities, mitigating risks, and enhancing enterprise security posture through innovative strategies and solutions.

## Experience

### Adobe - Sr Security Researcher/Engineer

New York, NY

11/2021 - Current

- Working with different development teams in Document Cloud for new feature requirements evaluations and security assessments.
- Working with web and mobile application teams (Scan and Acrobat) for security assessments and fixing the vulnerabilities reported from PSIRT/Bug Bounty.

### MasterCard - Lead Security Analyst

New York, NY

03/2017 - 10/2021

- Conducted the Security Analysis of MasterCard web and mobile (Android and iOS) applications
- Lead the Bug Bounty Program and Mergers & Acquisitions Security
- Worked with different Business Units during their Annual PCI Recertification phase and performing pen testing for the entire BU apps on time without any compliance issues.

### TCS (Tata Consultancy Services) - Security Consultant

06/2016 - 03/2017

- Designated as a Web Application Security Consultant and Leading the execution of security analysis of web applications in massive number
- Performed Web Application Security/Penetration Testing in accordance with OWASP standards and guidelines, using manual techniques and commercial source tools such as IBM AppScan and Burp Suite Pro
- Providing the fix and recommendations to the identified vulnerabilities.

### CTS (Cognizant Technology Solutions) - Sr Security Analyst

12/2009 - 06/2016

- Designated as a Web and Mobile Application Security Engineer, Network Penetration tester, and lead the execution of security analysis of web and mobile applications.
- Performed enterprise-level security assessments.
- Performed Web Application Security/Penetration Testing in accordance with OWASP standards and guidelines, using manual techniques and commercial source tools such as IBM AppScan, Burp Suite, and HP Fortify.
- Web Services/APIs security assessment/pen testing, and iOS and Android mobile applications penetration testing.

## Tools

Burp Suite Pro, MobSF, Drozer, NowSecure Work station, Frida, Objection, ApkInspector, Android/iOS SDK, Testing on Jailbroken/Rooted devices, Nessus, Kali, metasploit, AppScan, Checkmarx, Fortify etc