

# PRASHMIT SINGH

SPECIALIST - APPLICATION SECURITY

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## PROFESSIONAL OVERVIEW

Results-driven Application Security Engineer with 6 years of overall experience, including 3.7 years specializing in penetration testing. Adept at identifying vulnerabilities, conducting risk assessments, and implementing robust security measures. Seeking a challenging position to utilize my expertise in application security and contribute to the protection of sensitive data and systems.

## WORK EXPERIENCE

### Sun Life Financial – Specialist Application Security Engineer

Gurugram, India | Dec 2021- Present

- Performed end-to-end application security assessments across the SDLC for different Sunlife market worldwide.
- Conducted **Threat Modeling** during design phase to identify risks early.
- Perform application security assessments, including **static and dynamic analysis**, to identify vulnerabilities during development and deployed stage.
- Specialized in **Web Application & API** Penetration Testing, identifying critical vulnerabilities and providing remediation.
- Collaborated with cross-functional teams, including developers, security architects, and risk management, to implement security best practices and address vulnerabilities
- Gained exposure to Mobile Application Penetration Testing using NowSecure.
- Post-penetration testing: Monitored and tracked for the remediation of open findings with different Sun Life markets worldwide, ensuring closure within defined SLA timelines through Service Now

### Tata Consultancy Services (TCS) – Systems Engineer

Bengaluru, India | March 2019 - Dec 2021

- Worked on embedded system security, focusing on device-level security features and secure firmware validation.
- Performed vulnerability analysis and contributed to compliance with embedded security standards.

## EDUCATION

### PG-Diploma | Embedded System

CDAC – Hyderabad, 2018-2019

### Bachelor of Technology

K.I.E.T -Ghaziabad, 2013-2017

## SKILLS

- Web Application Penetration Testing (Primary Expertise)
- Secure SDLC Integration & Threat Modeling via Microsoft Threat Modeling
- SAST & DAST (Checkmarx, Qualys, HCL AppScan, Burp Suite).
- Vulnerability Management & Secure Code Review.
- Tools: Microsoft Threat Modeling NowSecure, Checkmarx, qualys, Burp Suite, HCL AppScan, Snyk, ServiceNow
- Reporting & Remediation Guidance to Development Teams.

## CERTIFICATION

- Certified AI/ML Pentestor – SecOps
- eJPT (eLearn Security Junior Penetration Tester) - INE
- CEH v11 (Certified Ethical Hacker) – EC-Council