

# ANIT KURIAN

Application Security Engineer | DevSecOps | SAST • DAST • SCA

Bengaluru, Karnataka, India

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## PROFESSIONAL SUMMARY

Application Security Engineer with 3 years of experience securing production applications through hands-on manual testing and risk-driven vulnerability management. Proven ability to embed security into development workflows and drive effective remediation at scale. Strong at aligning security and engineering through practical guidance, automation, and DevSecOps practices.

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## PROFESSIONAL EXPERIENCE

### Information Security Engineer

eSec Forte Technologies | Jan 2023 – Present

- Owned end-to-end application security operations across **20+ web and enterprise applications**, covering SAST and SCA.
- Integrated **SAST/SCA and DAST scanners into CI/CD pipelines for 15+ clients**, reducing late-stage vulnerability discovery by **~40%**.
- Identified, triaged, and supported remediation of **vulnerabilities**, including OWASP Top 10 issues, through manual testing and source code review for more than 1500+ repositories.
- Reduced **false positives by ~30%** by tuning scan configurations and improving triage workflows.
- Defined and supported **vulnerability lifecycle management**, including severity classification, SLA tracking, and fix verification.
- Delivered **secure coding and tool enablement sessions** to development teams, improving remediation quality and turnaround time.
- Supported **software composition analysis** by reviewing open-source dependencies and licenses (MIT, Apache, GPL, LGPL), assisting with risk-based remediation decisions.
- Contributed to DevSecOps maturity by embedding security controls without impacting release velocity by integrating the right security tools and practices.
- Automated repetitive security operations using **Python and shell scripting and making use of APIs**, reducing manual effort.

### Student Intern – Cybersecurity & Forensics

Kerala Police Academy | Jun 2022 – Jul 2023

- Conducted **web application security assessments** using open-source tools, identifying common vulnerabilities such as injection flaws, authentication issues, and misconfigurations.

- Participated in **hands-on labs, simulations, and security workshops**, gaining exposure to real-world cybercrime investigation processes.
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## EDUCATION

### **Master of Science (M.Sc.) in Cyber Security**

Amity University Rajasthan | 2021 – 2023

### **Bachelor of Science (B.Sc.) in Cyber Forensics**

Mahatma Gandhi University | 2018 - 2021

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## TECHNICAL SKILLS

### **Application Security**

SAST, DAST, SCA, Manual Web Application Testing, API Security, OWASP Top 10

### **DevSecOps & Secure SDLC**

CI/CD Security Integration, Secure Build Pipelines, Git, Vulnerability Lifecycle Management

### **Security Testing Tools**

Checkmarx, Burp Suite, HCL AppScan, Acunetix, Invicti, Fortify, Snyk

### **Scripting & Automation**

Python, Shell Scripting, API-Based Automation

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## CERTIFICATIONS

- Certified Ethical Hacker (CEH)
- Microsoft Certified: Azure Fundamentals
- Checkmarx Certified Partner Professional Services Engineer
- Snyk Certified Technical professional
- Snyk Certified Implementation Professional
- Tenable Certified Sales Engineer (TCSE)
- Saviynt Certified Identity Security for AI Age
- Saviynt PAM Level 100