

# Sahil Dharamsi

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## EXPERIENCE

### APPIAN | SECURITY ENGINEER II

Mar 2025 - Present | McLean, Virginia

- Refactored core codebase to improve maintainability and performance, mentored new hires and interns, and streamlined team services to increase efficiency and reduce operational overhead.

### APPIAN | SECURITY ENGINEER

Aug 2023 - Mar 2025 | McLean, Virginia

- Implemented security tools like CrowdStrike and Prowler to align AWS environments with CIS Benchmarks, improving cloud security posture management across various engineering teams.
- Maintained CI/CD pipelines to enable engineering teams to build custom AMI's and perform OS scanning. Developed Ansible playbooks to deploy automated security tools to the AMI's.
- Automated infrastructure operations and security workflows using GitLab, Terraform, and AWS CloudFormation, including patching, asset inventory, AMI lifecycle alerts, and user offboarding.
- Built and maintained secure Infrastructure-as-Code and internal toolsets with integrated security scanning, expanding vulnerability detection across our cloud environments significantly.
- Created Appian dashboards for organization-wide vulnerability reporting, and played a key role in achieving FedRAMP Moderate and AWS FTR compliance—recognized with the 2024 Impact Award and Appian Top Performer Badge.

### AMTRAK | SECURITY ENGINEER INTERN

Sep 2022 - May 2023 | Washington, D.C.

- Supported deployment, configuration, and patching of Microsoft Defender and Symantec Endpoint Protection across mobile devices, cloud apps, and station systems.
- Collaborated with the Security Operations Center to update incident response playbooks and supported penetration testing and vulnerability assessments.
- Managed foreign travel security reviews and helped develop a customized company-wide security training program for 2023.

### CVENT | SECURITY ENGINEER INTERN

Jun 2022 - Aug 2022 | McLean, Virginia

- Performed security risk assessments for third-party vendors to ensure compliance with SOC 2, PCI, and ISO 27001.
- Automated AWS compliance checks using Chef InSpec and Ruby, and built APIs to streamline access reviews for non-SSO applications.

## PROJECTS

### AVINT | AUTOMATED VULNERABILITY REMEDIATION WITH SOAR

Sep 2022 - May 2023 | Herndon, Virginia

- Developed Splunk SOAR playbooks to automate low-tier vulnerability detection, remediation, and alerting for small firms like capstone sponsor Avint.
- Implemented an open-source threat management solution and presented a business proposal showcasing impact, cost savings, and productivity gains.

## ABOUT ME

Passionate and versatile engineer with a strong interest in security, software, platform, and DevOps roles. I enjoy building secure, scalable, and resilient systems that support fast-paced development and operational efficiency. With experience in vulnerability management, cloud, platform engineering, and CI/CD automation, I bring a blend of hands-on technical skills and a mindset rooted in continuous learning and innovation.

## EDUCATION

### GEORGIA TECH

ATLANTA, GEORGIA

ONLINE MASTER OF SCIENCE IN CYBERSECURITY

Jan 2025 - Dec 2026

Cum. GPA: 4.0 / 4.0

### GEORGE MASON UNIVERSITY

BACHELOR OF SCIENCE IN

CYBERSECURITY ENGINEERING

FAIRFAX, VIRGINIA

Aug 2019 - May 2023

Cum. GPA: 3.8 / 4.0

## SKILLS

### PROGRAMMING

Python • Terraform • Ansible • Bash  
Appian SAIL • SQL

### PLATFORMS / CLOUD

AWS • GCP • Linux • MacOS • Windows

### TECHNOLOGIES / SOFTWARES

Git • GitLab • Appian • Tenable • Nessus  
CrowdStrike • Prowler • AppOmni • Jira  
Okta • Vault • Splunk SOAR • Bitsight  
Qualys • Semperis Purple Knight •  
Security Scorecard • Keylight •  
Symantec • Chef InSpec

## CERTIFICATIONS

AWS Certified Cloud Practitioner

ISC2 Certified In Cybersecurity

Appian Certified Associate Developer

## PORTFOLIOS

Website: [sahildharamsi.dev](https://sahildharamsi.dev)

GitHub: [github.com/sdharamsi1](https://github.com/sdharamsi1)

LinkedIn: [linkedin.com/in/sahildharamsi](https://linkedin.com/in/sahildharamsi)