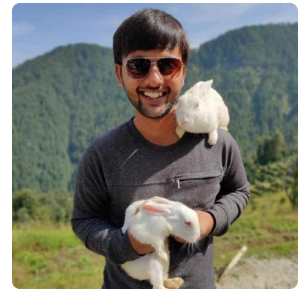


# Aseem Shrey

Building ShipSec AI - Your AI Security Copilot | Prev - Security Engg @  
Rippling, Yahoo, Blinkit & Gojek | Privacy Engg @ CMU  
San Francisco, California (US)



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●● [aseem-shrey](#)

## SUMMARY

Security engineer turned founder. I've hacked the US DoD, American Airlines, Google, GM, and IBM—and got acknowledged for it.

After 5 years at Rippling and Yahoo, I saw the same problem everywhere: even with 20+ security engineers and \$5M budgets, teams couldn't confidently ship secure products.

So I built [ShipSec.ai](#) - an AI-powered security automation platform. Previously founded [SecureMyOrg](#), serving clients across US, UK, Singapore, and India.

I teach 15,000+ cybersecurity enthusiasts on [YouTube](#).

## PUBLICATIONS

Jun 2024

**Security Champions LeaderBoard - Building and Gamifying the Security Culture** in CloudNativeSecurityCon North America 2024

Presented on building and gamifying security culture through a security champions leaderboard to improve developer security awareness and find early adopters for security initiatives.

Nov 2022

**Enforcing Security Best Practices using CI** in DevSecOps Days India 2022

Co-presented with Nancy Chauhan on automating security best practices through continuous integration pipelines.

Feb 2022

**Starting with Android Static Analysis** in IWCON-S22 (Infosec Writeups Conference)

Demonstrated how to start with Android static analysis, covering tools like JADX and APKTool for finding security vulnerabilities.

Dec 2021

**Getting Started with Android Pentesting** in VULNCON 2021

Introduced fundamentals of Android app pentesting including basic components, static analysis tools, and practical demonstrations.

Apr 2020

**Owning Your PC from an Innocuous USB** in OWASP Bangalore

Demonstrated BadUSB attacks, covering HID exploitation, reverse shells, and rubber ducky attack methodology.

Sep 2019

**Owning Your PC Through An Innocuous USB** in SECARMY Security Webcast

Early talk on BadUSB attacks, available hardware, HID introduction, and metasploit-based attack demonstrations.

## WORK EXPERIENCE

May 2025 - Current

**Founder & CEO** at ShipSecAI

📍 **San Francisco Bay Area**

Building ShipSec.ai - Your AI Product Security Engineer. After 5 years at Rippling and Yahoo, I kept seeing the same issue — even with 20+ security engineers and \$5M+ budgets, we couldn't confidently say if our product features going live were secure or not. That's why I started building ShipSec.ai.

- **Product & Vision:** Built an open-source no-code security automation platform from 0 to 1, defining product vision and roadmap to help companies ship secure products faster.

- **Fundraising & Pitching:** Pitched to 50+ investors, securing spots in Draper University Hero Accelerator and Antler EIR program. Refined pitch deck through hundreds of iterations based on investor feedback.
- **Team Building & Hiring:** Built and managed a distributed team, conducting technical and cultural interviews, defining roles, and establishing team processes and workflows.
- **Customer Discovery:** Conducted 100+ customer interviews with engineering teams and security leaders to validate product-market fit and iterate on features.
- **Go-to-Market:** Developed GTM strategy, created marketing content, built community presence, and established partnerships with security tools and platforms.
- **Technical Execution:** Built the core platform infrastructure and features hands-on, contributing to architecture decisions and technical implementation alongside the CTO.

Oct 2025 - Nov 2025

**Entrepreneur in Residence** at Antler

📍 **New York City Metropolitan Area**

Entrepreneur in Residence at Antler, working on building ShipSec.ai.

- Selected for Antler's highly competitive EIR program (3% acceptance rate) - a global early-stage VC that invests in founders from day zero.
- Developed ShipSec.ai's go-to-market strategy and refined business model through weekly pitch sessions and mentorship from successful founders.
- Built relationships with VCs, operators, and technical advisors in NYC's startup ecosystem.
- Participated in cohort workshops on fundraising, scaling, and building technical teams.

May 2025 - Jun 2025

**Builder** at Draper University

📍 **San Mateo, California, United States**

Selected for the DraperU Hero Accelerator Program. Staying at their university building in San Mateo and building ShipSec.ai.

- Selected for Tim Draper's prestigious Hero Accelerator program - an immersive 5-week program at Draper University's San Mateo campus.
- Refined ShipSec.ai's pitch through daily practice sessions and feedback from Tim Draper, successful entrepreneurs, and Silicon Valley investors.
- Built MVP features and validated product assumptions through rapid prototyping and user testing with program cohort.
- Networked with fellow founders, mentors, and VCs in the Bay Area startup ecosystem.

Jan 2024 - Current

**Founder & Security Consultant** at SecureMyOrg

📍 **Remote**

SecureMyOrg - A CyberSecurity Remote Partner for your company, serving clients in US, UK, Singapore and India.

- **Business Development:** Acquired and served 15+ clients across US, UK, Singapore, and India providing VAPT, cloud security audits, and remote security engineering services.
- **Client Management:** Managed end-to-end client relationships, from initial sales calls to project delivery, maintaining 95%+ client satisfaction and retention.
- **Service Delivery:** Delivered penetration testing, security audits, and security consulting services while managing project timelines, scope, and deliverables.
- **Team Coordination:** Coordinated with freelance security engineers and contractors to scale service delivery based on client needs.
- **Financial Operations:** Managed invoicing, contracts, pricing strategy, and revenue operations as a solo founder building a profitable consulting business.

Aug 2023 - Dec 2023

**Security Engineer ( Contractor )** at Yahoo

📍 **Remote, US**

Worked in the Security Engineering and Automation team of the Paranoids ( Yahoo Security Collective ).

- **SEA Team:** Automated critical migrations for on-prem security deployments as part of the Security Engineering and Automation team.

Feb 2022 - Sep 2023

**Security Engineer** at Rippling

📍 **Bangalore, India**

Worked in the SecInfra team, automating security through code.

- **InfraSec Team:** Built automation around Vulnerability Management System ( VMS ) and automated security processes for security infrastructure.
- **Assurance Team:** Built automation for product security and implemented automated dynamic application security testing ( DAST ).
- **ProdSec Team:** Performed threat modelling and code reviews for product releases.

Feb 2021 - Feb 2022

**Senior Information Security Engineer** at GoJek

📍 **Bangalore, India**

Worked in the ProdSec team, driving Shift Left culture at GoJek.

- **Compliance As Code:** Built CIS Benchmark auto-remediation system in Google Cloud using Google Cloud Run.
- **Web App & Android Pentesting:** Performed penetration testing for feature releases in the GoJek web API backend and Android application.
- **Red Teaming:** Found critical vulnerabilities and escalated privileges to gain admin access to almost all of the GoJek infrastructure.
- **Code Reviews:** Conducted code reviews for feature releases in the GoJek API and mobile application.
- **GoSecCon:** Organized GoJek's first security conference, which included a CTF competition and speaker talks over 2 days.

Apr 2019 - Jan 2021

**Security Engineer** at Blinkit ( formerly Grofers )

📍 **Gurgaon, India**

Joined as the 2nd member of the security team at Blinkit (formerly Grofers), one month after its creation. Built security infrastructure and processes from the ground up.

- **DNS-As-Code:** Created from scratch an automated pipeline using terraform to create DNS entries in Cloudflare and Route53 with failover option for easy switching between DNS providers.
- **G-Shield Security Bot:** Created from scratch a GitHub bot for shift-left security. Scans each PR for hardcoded secrets, code smells, vulnerable docker images, and sensitive mount points using Python, Celery, and GitHub APIs.
- **Temporary Credentials for DB:** Integrated Vault with databases and GitHub so users can generate temporary credentials based on their GitHub team membership.
- **Cognito Integration:** Worked with multiple teams to integrate AWS Cognito in legacy APIs to provide better authentication workflows like social OAuth (Google Auth) and OTP-based workflow.
- **OAuthProxy:** Integrated OAuthProxy for GSuite authentication and compliance to internal applications.

## AWARDS

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**Discovered Critical Data Leak in India's GST Portal - 2024** at Government of India

Found critical vulnerability exposing sensitive business data that could be used to manipulate stock market. Responsibly disclosed to government.

**HackIM CTF - 1st ( India ), 8th ( World Rank ) - 2018** at NullCon - Walmart & VirtualBox

**Found IDOR Bug in Digilocker ( Gol Initiative ) - Hall of Fame - 2017** at Govt of India

**Reported bugs to US DoD, American Airlines, Google, GM, IBM, MakeMyTrip, Myntra, Zoho, Sony etc**

**CTF Competition Achievements: 5th place CSAW Finals, 1st place Terminal Tragedy (NIT Trichy), Top 20 DRDO CTF - 2017** at Multiple CTF Competitions

## SKILLS

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## Product Management

Advanced

Product Vision & Strategy,  
0-to-1 Product Development,  
Product Roadmap,  
Customer Discovery,  
Product-Market Fit

## Cloud & k8s Security

Advanced

AWS, GCP, Kubernetes,  
Guard Duty, Macie,  
Trusted Advisor, Cognito

## Golang

Intermediate

## Founder & Leadership

Advanced

Fundraising & Pitching,  
Investor Relations,  
Team Building & Hiring,  
Cross-functional Leadership,  
Strategic Planning

## App Pentesting

Master

OWASP Top 10,  
Recon automation, Android

## Researching

Intermediate

ctfs, malware, IDA, r2

## Business & Sales

Advanced

GTM Strategy,  
Customer Acquisition,  
Stakeholder Management,  
Business Development,  
Client Relations

## Python

Master

flask, django, requests

## EDUCATION

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Aug 2024 - Dec 2025

**Master's degree Privacy Engineering** at Carnegie Mellon University

Privacy Engineering from School of Computer Science, Carnegie Mellon University.

Jul 2015 - May 2019

**B Tech. Information Technology** at IIIT Allahabad

**Grade:** 7.95

Completed my bachelors of technology, with a few electives in cybersecurity. Had been the CyberSecurity Wing Coordinator and the elected member of Student Gymkhana, student body.

Jan 2012 - Jan 2014

**Higher Secondary** at DPS R K Puram, New Delhi

**Grade:** 89%