

Aseem Shrey

Security Engineer

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[aseemshrey](#) [LuD1161](#) [HackingSimplified](#) [Aseem Shrey](#)



Hi ! I am Aseem. I completed my higher education from DPS RKP and then graduated in CS from IIIT Allahabad. While in college, I've been the coordinator for cybersecurity wing and our college CTF team participated and won many of the national and international CTFs. Apart from CTFs, I also reported some critical bugs to governments and organisations one of which has been covered in Economic Times in September this year. Recently I've started teaching about cybersecurity on my youtube channel HackingSimplified. I love to run (hope to run a marathon some day) and read books.

SKILLS

WebApp Security

Master

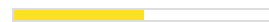


OWASP Top 10

recon automation

Infra Security

Intermediate



AWS

GCP

vault

sonarqube

terraform

WORK EXPERIENCE (2)

Senior Information Security Engineer at GoJek

Feb 2021 - Current

<https://gojek.com/>

Working in the ProdSec team. Driving Shift Left culture at GoJek.

- **CIS Benchmark Auto Remediation** in Google Cloud using Cloud Functions

Security Engineer at Grofers

Apr 2019 - Jan 2021

<http://www.grofers.com>

Just after college have joined this as the 2nd member of the security team, just after it's creation a month earlier. The team and manager are awesome here. I've been working on a lot of interesting projects here. Some of the highlights are :

- **DNS-As-Code** : Created from scratch an automated pipeline using terraform to create DNS entries in cloudflare as well as Route53 with failover option for easy switching to either of the DNS providers
Built Using : terraform
- **G-Shield Security Bot** : Created from scratch a github bot with the intention of shift-left, bringing security closer to the developer workflow. It scans each PR for common security issues like hardcoded secrets, code smells, vulnerable docker images, sensitive mount point etc. The code is modular and thus new modules have been easily added to it by other team members.
Built Using : python, celery and github APIs
- **Temporary credentials for DB** : Integrated vault with DBs and github so that users can generate temp credentials for database based on their github team
- **Cognito Integration** : Worked with multiple teams to integrate AWS cognito in legacy APIs to provide better authentication workflows like social oauth (such as google auth) and OTP based workflow
- **OauthProxy** : Integrated oauthproxy for gsuite authentication and compliance to some of our internal applications

EDUCATION (3)

B Tech. Information Technology at IIT Allahabad

2015 - 2019

Grade: 7.7

Higher Secondary at DPS R K Puram, New Delhi

2012 - 2014

Grade: 89%

Secondary at VVRS, Purnea, Bihar

2005 - 2012

Grade: 10

AWARDS

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 Google, Myntra, MakeMyTrip, Zoho, IBM, Sony, GM etc

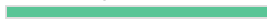
1st in Terminal Tragedy CTF, NIT Trichy - 2017 at NIT Trichy

DRDO CTF - Top 20 - 2017 at DRDO

LANGUAGES

Hindi

Native Speaker



English

Fluent



INTERESTS

CyberSecurity 🖥️

web app pentesting

reverse engineering

Reading Books 📖

goodreads-97128738-aseem

Creating Stuff 💡

Running 🏃

garmin forerunner45

strava-47262934

Swimming 🏊