

# Naman Arora

<http://github.com/Naman1997> | <https://blog.cyberloki.dev/> | <http://www.linkedin.com/in/naman-arora-cybersec>

## Summary

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Cybersecurity enthusiast with 4 years of DevOps experience. Proficient in cloud-native technologies, infrastructure automation, and securing CI/CD pipelines. Currently pursuing CWES and CKS certifications to further enhance cloud and application security expertise.

## Education

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Master of Cybersecurity - La Trobe University (WAM: 85.13/100)	January 2026
Bachelor of Electronics and Computer Engineering - VIT University (CGPA: 8.51/10)	February 2020

## Certifications

IT Specialist - Python	October 2025
Certified Kubernetes Administrator (CKA)	July 2025
Certified Penetration Testing Specialist (CPTS) (OSCP equivalent)	April 2025
Practical Junior Penetration Tester (PJPT)	July 2024
Google Cybersecurity Professional Certificate V2	December 2023

## Extracurricular & Honors

Industry Development Project Competition winner - La Trobe University and Triskele Labs	November 2025
1st Prize Winner - Hck4G CTF - Hack of no Nation	November 2025
Student Representative (Master of Cybersecurity) - La Trobe University	August 2025
Golden Key award - Golden Key International Honour Society	June 2025
Provost's Commendation - La Trobe University	March 2025

## Work Experience

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**DevOps Engineer (Remote) - Kaiburr, Cambridge, MA, USA** March 2020 - January 2024

- Built and maintained 20+ microservices using Java, Python, and Bash in a Kubernetes environment, integrating third-party and open-source tools to enhance application functionality.
- Utilized Anchore and Snyk to scan 5+ repositories and 20+ container images, analyzing vulnerability reports and prioritizing remediation efforts to bolster security.
- Developed and supported 500+ custom Groovy scripts for data visualization, driving insights on customer-facing dashboards.
- Configured AWS services (Route 53, EKS, ALB Ingress Controller) to optimize and manage secure customer environments.

## Projects

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- [Simple Talos Cluster](#): Streamlines deployment of a Talos-based Kubernetes cluster with minimal configuration, enhancing system security through automated, hardened setups while using Proxmox.
- [Wireguard Kubernetes Ingress](#): Establishes an encrypted tunnel using WireGuard that can be used to expose local Kubernetes services by tunneling traffic through a VPS from any cloud provider.
- [Discovr](#): Cross-platform CLI toolkit written in Golang for automated host and service discovery for on-premise and cloud environments.

## Homelab

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- Vaultwarden instance for secured password management across personal devices.
- Caddy instance exposing services over HTTPS using a DNS challenge for Cloudflare SSL certificates.
- Automated update mechanisms using unattended-upgrades and watchtower.