ABOUT ME

Aspiring to excel in cybersecurity, leveraging extensive experience in secure application development, vulnerability assessments and designing solutions to mitigate cyber threats.

Secure. Automate. Develop.
Proactively securing systems, automating workflows, and developing solutions for enhanced cybersecurity.

HRISHIKESH NATE

Security Researcher

JOBS EXPERIENCE

TIAA - Cyber Security India Associate

October 2023 - Present

- Developing a security reconnaissance framework for API security testing, equipped to perform authenticated scans and maintain an active inventory.
- Developed software solutions in Python at an Enterprise scale (crypto-utilities for encryption/decryption).
- Fine-tuned Traceable.ai to significantly reduce false positives in reporting application vulnerabilities.

Paytm Financial Technology, Bangalore - Senior Security Engineer

July 2021 – October 2023

- Designed tools for AWS Route 53 data analysis and proactive scanning for secure environment management.
- Developed "Spyonic," integrating open-source tools for proactive bug bounty initiatives.
- Created a Slack app for S3 security assessments, automating domain checks.
- Enhanced workflows via a Jira dashboard integrating ticket analytics and metrics.
- Key Roles: Conducted web application and API security testing, automation, vulnerability remediation, and cross-team collaboration.

Justdial Limited, Bangalore - Security Engineer

July 2018 – July 2021

- Conducted penetration testing of applications and networks, automated IP management, and monitored systems for vulnerabilities.
- Key Roles: Vulnerability assessments, scripting for automation, and rule-based system implementation.

CONTACT ME

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- Mumbai, Maharashtra

EDUCATION

Bachelor of Engineering EXTC
Mumbai University
2014 - 2018

H.S.C
Maharashtra State Board
2012 - 2014

CERTIFICATIONS

- Certified Kubernetes Security Specialists
- Certified Kubernetes Administrator
- Certified Red Team Professional (CRTP).
- C-Council: - CEH V10 (ECC3150269784).
- CCNA Routing & Switching.
- ·CCNP Security (ASA).
- CNSS(Network Security).