

Nikita

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SKILLS

TECHNICAL

Security:

Web Security • API Security •
Penetration-Testing • CTFs • BugHunting

Programming:

JavaScript • Node-JS • Python • Django •
PHP • MySQL • C • C++ • Algorithms •
Data Structures • Web Development

Tools & Frameworks:

Burp Suite • Express • Django • Git

EDUCATION

NIT GOA

B.TECH IN COMPUTER SCIENCE AND
ENGINEERING

CGPA: 8.07/10

NAVY CHILDREN SCHOOL, GOA

XII GRADE

Percentage: 88.6%

X GRADE

CGPA: 9.6/10

LINKS

HackerOne:// [Nekomyst](#)

BugCrowd:// [Nekomyst](#)

Linkedin:// [Nikita](#)

Blog:// [Nekomyst](#)

Github:// [Nekomyst](#)

Twitter:// [@Nekomyst](#)

COURSEWORK

WEB SECURITY

PortSwigger Labs
Web Security Academy
PentesterLab
OWASP Juice-Shop

UNDERGRADUATE

Network Security
Cryptography and Number Theory
Object Oriented Programming
Operating Systems
Database Systems

ONLINE COURSES

Web Development
HTML • CSS • JavaScript • Node JS •
Django • PHP
Git and GitHub
Codecademy • Udacity

EXPERIENCE

CLOUDSEK June 2021 - Present

Security Analyst

- Designing and Incorporating the **Threat Modeling** roadmap at CloudSEK.
- Perform **VAPT** for internal security testing of CloudSEK products.
- **Security Automation** and Tooling to automate the manual tasks of Asset Configuration for XVigil, digital risk monitoring portal.
- **Threat Analysis** support for Customers to report Impactful and actionable threats with detailed advisory reports which outbrings the value of XVigil.

IMPACT ANALYTICS July 2020 - June 2021

Security Software Engineer

- Designed, developed and implemented **Secure Authentication Layer** (Firebase, Google Identity Platform), Platform Access Control, **Granular Roles and Permissions**, and **User Lifecycle** for User Management.
- Implemented Repudiation Mitigation - Persistent and Immutable Logging
- Developed and maintained backend **Django codebases** for the major components of Core Product platform.

APPSECURE December 2019 - March 2020

Security Engineer Intern

- Performed **VAPT** by assessing web application's Infrastructure design and Business logic to discover high impact flaws and threats in the application.
- Extensive **Manual and Automated** Security assessment of various applications with vast technology stack (Node.js, Express, RESTful APIs, PHP, Django, React, Ruby on Rails, GraphQL etc.) and hacking them to discover high impact bugs.
- **Black-Box security assessments** with detailed advisory reports regarding all the findings and recommendation for their mitigation.

OUTREACHY May 2019 - August 2019

Software Developer Intern @ F# Software Foundation

- Created FsAutocomplete support for **.NET Template Engine** ('dotnet new') with the required unit tests and integration tests for production level support code in FsAutocomplete software.

CTF'S

DiceCTF 2021 • ShaktiCTF 2021 • BSides Delhi CTF • DamCTF • TokyoWesterns CTF 2020 • HactivityCon CTF • BSides Ahmedabad BatPwn 2020 • VirSecCon CTF • NullCon Winja 2020 • PicoCTF 2019 • Women Unite Over CTF 2019

PROJECTS

MONTAGE Jun - July 2020

- Montage is a **Recon Automation Framework** built for Asset Reconnaissance and Enumeration. Built using **NodeJS, Express, MongoDB, Elastic Search, Minio**

INTERESTS

• Web Security • Penetration Testing • CTFs • Threat Modeling • Automation and Tooling • Open Source • Algorithmic Design and Analysis

OPEN SOURCE CONTRIBUTIONS

• OWASP Juice-Shop • F# Software Foundation