

SAIKAT KARMAKAR

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Aviksaikat

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EXPERIENCE

Penetration Testing Intern

Virtually Testing Foundation

Oct 2021 – Dec 2021

Remote, CA

- Penetration Testing
- Reporting & Documentation

Security Consultant Intern

SecureLayer7

Sept 2021 – Nov 2021

Remote, Pune, India

- Penetration Tests on Web Applications, Internal & External Networks
- Vulnerability Assessment
- Reporting & Documentation

Security Engineer Intern

BugBase

Aug 2021 – Sept 2021

Remote, India

- Web Application Penetration Testing
- Report writing
- Reporting & Documentation

EDUCATION

B.Tech Information Technology

Techno International Newtown, Kolkata

2018 – 2022

CGPA 8.66/10

CERTIFICATIONS

eLearnSecurity Junior Penetration Tester (eJPT)

eLearnSecurity

July 2021

Essential, White, Serialize Badge

PentesterLab

2021

Web Applications for Everybody Specialization

Coursera

2020

6.00.1x: Introduction to Computer Science and Programming Using Python

MITx on edX

2018

SKILLS

Languages

Python C Bash Solidity HTML
PHP Golang SQL JavaScript C++
Java

Technologies

Object Oriented Programming Kali Linux
Ubuntu Arch Regex Git Virtual Box
VMware Docker

PROJECTS

- Linux Privilege Escalation tool** [\[LinGhost\]](#)
A linux privilege escalation tool
Bash
- Writeups** [\[WalkThroughs\]](#)
Capture the Flag Challenge Writeups & automated scripts to share and improve cybersecurity. Write guides and solutions for various CTFs problems
Multi-language
- Password Vault** [\[Password-vault\]](#)
An application which stores passwords
Python
- Password Generator**
A password generator application written in python3 generates secure random passwords of a given length
Python



COMPETITIONS

- Yogosha Christmas CTF**
Global Rank 40
December 2021
- Coalfire Firewalker CTF**
Global rank 13
November 2021
- Synack Red Team CTF**
Global rank 85
November 2021
- FreedomCTF**
Team (2 players) placed 2nd among more than 80 teams
January 2021