

# Udayveer Singh

Portfolio: [an0nud4y.com](https://an0nud4y.com)

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## EDUCATION

- National Institute of Technology Srinagar (NIT Srinagar)** Srinagar (J&K), India  
*Bachelor of Technology - Information Technology; GPA: 8.8* July 2020 - June 2024  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

## SKILLS SUMMARY

- Languages:** Python, C++, C, Javascript, Golang
- Scripting:** Bash Scripting, Powershell,
- Tools:** Evilginx2, Modlishka, Nmap, Metasploit, Nessus, BurpSuite, Sqlmap, Wireshark
- Soft Skills:** Blog Writing, Public Speaking
- Skills:** Penetration Testing , Web/Android Pentesting, AD Pentesting, OSINT , Phishing Simulation, Red Team

## CERTIFICATIONS

- eJPT Certified:** eLearning Junior Penetration Tester (Credential ID : 8776587)
- GPCSSI21:** Gurugram Police Cybersecurity Summer Intern 21

### Course Completion Certs :

- |  |  |
|--|--|
| ✓ Linux Privilege Escalation for OSCP and Beyond   | ✓ Linux Privilege Escalation for Beginners   |
| ✓ Windows Privilege Escalation for OSCP and Beyond | ✓ Windows Privilege Escalation for Beginners |
| ✓ THM - Advent of Cyber 3 (2021)                   | ✓ HTB - Cyber Santa CTF (2021)               |
| ✓ Practical Buffer Overflow for OSCP               | ✓ THM - Offensive Pentesting                 |
| ✓ THM - CompTIA Pentest+                           | ✓ THM - Complete Beginner                    |
| ✓ PentesterLab - PCAP Badge                        | ✓ THM - Web Fundamentals                     |
| ✓ PentesterLab - Recon Badge                       | ✓ PentesterLab - Unix Badge                  |

## EXPERIENCE

- HackTheBox - Hacker** Remote  
*CTF Player* Sep 2021 - Present
  - Pwning Machines:** Figuring out the ways to get Root access and Learning new skills.
  - Machine Writeup/Blogs:** Doing Machine writeups to enhance writing skills and giving back to infosec community
  - HTB Forum:** Actively Contributing to the community through HTB Forum and similar Forums.
  - CTF's:** Actively Participating in multiple CTFs and also on other CTF platforms like tryhackme.com
- Gurugram Police - Cybersec Intern** Remote  
*Cyber Security Intern* June 2021 - July 2021
  - Experience:** Learned About various cybercrimes and ways to protect ourselves
  - Impact:** Spread awareness about cybercrime and ways to report cybercrimes
  - Learning:** Took Part in CTF and learned web exploitation,

## OPEN SOURCE PROJECTS / CONTRIBUTIONS

- Evilginx2 - 2FA Bypass using Reverse Proxy (MITM):** Created various evilginx2 phishlets and bypassed security measures against phishing attacks powered by reverse proxy, **Contributed to evilginx2 & encouraged author to publish v2.4** , Bypassed Google recaptcha reverse proxy mitigations. Evilginx2 is written in Golang.
- HiddenEye - Phishing Tool With Advanced Functionality:** Worked to develop basic phishing tool which had capabilities of information gathering and keylogging, Written in Python

## PUBLICATIONS

- Writeups :** Publishing my methodology to solve and approach the HTB Machines on my **Personal Blog**.
- Cybersec Talk : Roadmap to CyberSecurity:** Did a talk about the **Roadmap to Cybersecurity** in the college to encourage students to learn cybersecurity.

## VOLUNTEER EXPERIENCE

- InfosecNITSri** Srinagar, India  
*Formed a infosec club in the college and working towards building infosec culture in the college among students.*