

Kunal

E.J.P.T. · CYBER SECURITY ENGINEER

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Who am I?

An experienced CyberSecurity Engineer with over **2 years of experience** in Network Pentesting and Cyber Security forward mindset.

I hold an **eJPTv2 certificate**, pursuing a Bachelor's Degree in Computer Applications with specialization in cloud technology and information security. With extensive knowledge of application security risks and best practices for mitigation.

I possess a strong understanding of IT security technologies and toolsets, with extensive hands-on experience in Linux and web security. I have a proven ability to conduct comprehensive penetration tests, identify vulnerabilities, and implement robust security measures to protect company assets and online presence. Additionally, I am familiar with security classification frameworks such as **MITRE ATT&CK** or the cyber-attack kill chain. I am highly interested in working as a **Penetration Tester** to leverage my expertise in safeguarding interconnected devices and networks.

Work Experience

Pentester.com

Boca Raton, Florida, United States

Red Team Intern

Aug 2024 - Present


- Strengthened the security of international SME clients
- Conduct penetration tests on client applications, systems, and networks and identify security vulnerabilities
- Craft detailed technical reports outlining discovered vulnerabilities, potential impacts, and remediation steps
- Collaborate closely with senior team members to develop and refine testing methodologies for web applications and APIs

Panipat Institute Of Engineering And Technology

Panipat, India

CyberSecurity Club Lead

Apr 2023 - Present

- Coordinated and conducted knowledge-sharing sessions, actively mentoring junior team members to enhance their skills.
- Hosted and Handled multiple CTF events and Workshops at PIET
-  @h4ckp13t

Projects

capNcook

<https://github.com/hoodietramp/capNcook>

November 2023

- Collaborated** with renowned cybersecurity experts Ryan Montgomery (aka 0day) and Hardeep Singh (aka Mr. Holmes).
- Developed a Python Flask-based web application to search over Tor and gather TOR onions whois info, response headers, screenshots, and subdirectories/files of onion web servers.
- Identified entry and exit nodes, ensuring anonymity and privacy when interacting with onion domains, including circuit rebuilding to maintain security.
- Implemented efficient multi-threading in Python.
- Received recognition on Trilogy Media's YouTube channel (view video).

Achievements & Certifications

2022 **First Place**, Smart Punjab Hackathon 2022

Saturnalia, Thapar

2023 **eJPT v2**, eLearn Junior Pentester Certification

eLearn Security

2024 **CNPen**, Certified Network Pentester (CNPen)

The SecOps Group

2024 **Top 1% WorldWide**, TryHackMe Top 1000 worldwide. Top 3 in monthly country leaderboards 

THM-Profile | h00dy

tryhackme.com

2024 **Hacker Rank**, HackTheBox  HTB-Profile | h00dy

hackthebox.com

Education

Panipat Institute Of Engineering And Technology

Panipat, India

BCA Cloud Technology And Information Security(CTIS)

May 2022 - Current

- Current CGPA: 7.2, Studying CyberSecurity with both focus and passion, implementing the knowledge of TCP/IP protocols, python programming and Linux handling, and working on multiple side applications and scripts

Skills

Programming Python, PHP, C/C++, HTML/CSS, JavaScript, Java, SQL, Go.

Miscellaneous Amazon S3 Buckets, Linux, Shell (Bash), Regex, OWASP TOP 10, Docker Security, Vagrant, Git.