

ROHAN N KARNKOTI

CYBER SECURITY RESEARCHER

<https://rohannk.com>

ABOUT ME

I am a CyberSecurity Researcher and a Red Teamer with experience in Network Security Assessment, Web Application Security Assessment, and Red Teaming along with programming experience. I am capable of conducting a penetration test or a Red Team assessment and writing a professional report based on the findings. I am a quick learner eager to grow and continuously work towards increasing my skill set.

PROFESSIONAL EXPERIENCE

	CyberSmithSECURE Pvt Ltd
Feb 2023	Red Team Operator Conducted Active Directory Assessments and Red Teaming Assessments on Client Infrastructure with assumed breach methodology. Worked with multiple C2 Servers and Red Team Tools . Conducted Phishing assessments and Social Engineering assessments to test employee resilience.
Sept 2022	Security Analyst Provided Incident Response Support to Clients during times of crisis and performed basic Malware Analysis of malicious samples. Conducted Network and Web Application Penetration Testing with Quality Report Delivery . Executed successful Physical Pentesting and Social Engineering drills . Assisted Dev Teams in mitigating and patching vulnerabilities .
Dec 2021	Penetration Tester Executed multiple Internal and External Web applications and Network Penetration Tests . Worked towards quick and Quality Report Delivery . Conducted Thick Client Application Testing .

Nov 2021	Python and Bash Programmer - Freelance Designed and built Shell Scripts and Python Programs to automate tasks and solve challenges presented by clients.

CERTIFICATIONS



○ Certified Red Team Lead (CRTL)



○ Certified Red Team Operator (CRTL)



○ Zephyr ProLab - HackTheBox



○ RastaLabs ProLab - HackTheBox



○ Offshore ProLab - HackTheBox



○ Certified Red Team Professional (CRTP)



○ Offensive Security Certified Professional (OSCP)



○ Dante ProLab - HackTheBox



○ Wreath Network - TryHackMe



○ FDP on CyberSecurity from NIT Patna



○ Throwback - TryHackMe



○ eLearnSecurity Junior Penetration Tester (eJPT)

PROJECTS

WEBSITE

○ [HTTPS://ROHANNK.COM](https://rohannk.com)

Personal **portfolio website** which also hosts my **mail server**. Learned about **basics of React** and about **Ubuntu Server Hardening** along with **deploying and managing** a cloud server.

GITHUB

○ LINUX RICE

Created **customizations** for the windows manager (dwm) and terminal (st) along with customized **Arch Linux** Environment. Learned about creating **custom Linux distros** and **patching** of certain programs for **increased efficiency**.

GITHUB

○ DMENU PENTEST

Created a **bash script** with customized dmenu to **automate tasks** during a pentest. Added **automatic shell stabilization** and **reverse shell command generator**.

EDUCATION

B.Tech
2025

○ CMR Institute of Technology
Bachelors in Computer Science Engineering

SCHOOL
2021

○ Ryan International School
High School