



KEDAR CHIKANE

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[LinkedIn](#)



Pune



[Portfolio Website](#)



Google Professional Cyber Security Certified

Advanced Penetration Testing Trainee

SUMMARY

Vulnerability Assessment and Advanced Penetration Testing Trainee at Defronix Cybersecurity Academy | ISC2 Member. Certified with the Google Cybersecurity Certificate, skilled in Python, Linux, SQL, SIEM tools, IDS, and Splunk. Proficient in C, C++, HTML, CSS, and JavaScript. Experienced in identifying and mitigating cybersecurity risks, automating security tasks, and responding to incidents. Passionate about protecting digital environments and continuously advancing my cybersecurity expertise.

EDUCATION

PES Modern College of Engineering, Pune

Bachelor's Degree in Information Technology
(VII th Semester)
CGPA (Upto 6th sem) - 8.17
2021-2025

Google Career Certificate in Cybersecurity - Online certificate

April 2024 - June 2024

Creative Science Academy, Baramati

HSC - 89%
2019 - 2021

SKILLS

- Python Scripting - Skilled
- [CodeChef -Profile](#) , [Credly Profile](#)
- Linux - Skilled
- SQL - Intermediate
- Teamwork
- Machine Learning and data visualization
- Network analyzing tools - Splunk - Basic
- [TryHackMe](#), [LetsDefend](#), [HackTheBox](#)
- Hackerrank - 3 star C, 3 star C++.

CERTIFICATIONS

- [Google AI essentials](#)
- [Google Cybersecurity Professional Certificate](#)
- Data structures and Algorithms- (ongoing)
- [C, Advanced C and java certified by spoken tutorial](#).
- [Mastercard Cybersecurity virtual experience program by Forage](#)
- [Google Cloud Fundamentals](#)
- [Career Essentials in Cybersecurity by Microsoft and IBM](#)

INTERNSHIPS

Shadowfox Red teaming Internship

September 2024

- Port Scanning using nmap
- Brute forcing for subdomain enumeration
- Network interception using Wireshark
- Using veracrypt
- Finding of address entry point Using PE Explorator
- Creating a payload using metasploit and made a reverse shell connection
- Created attack planning report on a target website

Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET) Course - Virtual Internship.

Jan 2024 - Mar 2024

Zscaler Zero Trust Cloud Security Virtual Internship (Zero Trust Certified Associate (ZTCA) Course)

Jul 2024 - September 2024

PROJECTS

Phishing Attack Simulator using gophish [Github Link](#)

[phishing-attack-simulator-production.up.railway.app](#) (Personal)

Secure Messaging Web App Using AES GCM Encryption

[Secure Messaging WebPage](#) (Personal)

Local Tour Guide using Django [Github Link](#)

My part was to develop the food and history section.

Recipe-Blog-Website [Github Link](#)

I helped in developing the frontend part

Recipe blog website using HTML and CSS [TasteBite](#)

Created a webpage using only HTML and CSS

CONTACT

[Gmail](#) [LinkedIn](#) [GitHub](#) [Portfolio](#) - <https://coderkedarxp.github.io/Kedar-Chikane-Portfolio/>