JAI PRAKASH SAINI

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Professional Summary:

Aspiring Cybersecurity Professional with a solid foundation in networking, Linux, ethical hacking, and programming (C, C++, Python). Built tools like ShadowRipper for reconnaissance. Actively pursuing Certified Ethical Hacking and passionate about applying AI knowledge to solve modern security challenges.

Technical Skills:

- Ethical Hacking Bug Bounty Web and Network Penetration Testing Security Tools Knowledge
- Linux Administration Security Tools (BurpSuite, Acunetix, Nessus, NetSparker, OWASP ZAP) OSINT
- Social Engineering. Programming Languages: C, C++, Python.

Internship:

CYBER SECURITY INTERN

SKILL HORIZON NEXTGEN PVT. LTD.

Gained hands-on experience in ethical hacking, network security, and vulnerability assessment techniques. Worked on real-time threat analysis, port scanning, and reconnaissance using tools like Nmap and Wireshark. Completed live projects focusing on penetration testing, web application security, and Linux-based security hardening.

Projects:

ShadowRipper (Github:-https://github.com/jaiprakash-ai/ShadowRipper)

Developed a Python-based tool for scanning open ports, identifying services, and gathering IP/domain information. Implemented features like WHOIS lookup, SSL port detection, and colored terminal output using Colorama. Inspired by Nmap functionalities; supports banner grabbing and optional version detection.

Education:

B.Tech (CSE(AI)) Anand International College of Engineering, Jaipur

(2023 - 2027)

Certifications:

•	Networking	Fundamentals –	IIHT	, Jaipur	
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• Linux System Essentials – IIHT , Jaipur

Python Programming – GUVI, an IIT Madras Initiative

• C and C++ Programming – Samyak Computer Classes

Certified Ethical Hacking – Skill Horizon

• Wi-Fi Hacking and Security – Udemy

(Sep. 2024 - Nov. 2024)

(Nov. 2024 – Jan. 2025)

(Nov. 2023)

(05 July 2023 -25 Sep.2023)

(In Progress, Feb. 2025)

(Nov. 2024)