

Ronit Rai

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PROFESSIONAL SUMMARY

Cybersecurity professional with hands-on experience in SOC operations, penetration testing, and digital forensics. Completed 10+ Hack The Box challenges. Fluent in English, Urdu, and Sindhi.

EDUCATION

Sukkur IBA University

Bachelor of Computer Science, Expected: June 2026

Sep. 2022 - Present

Sukkur, Pakistan

- Coursework: Computer Networks, Operating Systems, Database Systems, Information Security

CERTIFICATIONS

Google Cloud Security Certificate

Google / Coursera

Dec. 2025

Google Cybersecurity Professional Certificate

Google / Coursera

July 2025

EXPERIENCE

Cybersecurity Intern

Nuerus Technologies

Sep. 2025 - Dec. 2025

Remote

- Completed 10+ Hack The Box security challenges focusing on enumeration, exploitation, and defensive techniques.
- Conducted network reconnaissance using Nmap to identify open ports and services.
- Developed Python-based port scanner reducing manual assessment time by 60 percent.

Cybersecurity Intern

Developers Hub Corporation

Apr. 2025 - May 2025

Remote

- Assessed web applications for OWASP Top 10 vulnerabilities including SQL Injection and Cross-Site Scripting.
- Performed penetration testing using Burp Suite, Wireshark, and Kali Linux.
- Conducted security audits and code reviews to identify vulnerabilities in development projects.

Digital Forensics Intern

Cyborts

July 2025

Remote

- Investigated digital forensics lifecycle including evidence collection, preservation, and analysis.
- Examined system artifacts to reconstruct security incidents and applied chain-of-custody procedures.

PROJECTS

AI-Based Image Forgery Detection System | *Python, Machine Learning*

2025

- Built machine learning system to detect deepfake manipulation and face-swapping in digital images.
- Implemented image analysis algorithms to identify inconsistencies in facial features for forensic verification.

Python Security Scanner | *Python, Nmap*

2025

- Developed automated port scanning tool reducing manual assessment time by 60 percent.
- Implemented service identification and vulnerability mapping for network security assessments.

TECHNICAL SKILLS

Languages: Python, C, C++, Java, JavaScript, SQL, Bash

Security Tools: Kali Linux, Nmap, Burp Suite, Wireshark, Metasploit, Hack The Box

Developer Tools: Git, GitHub, Linux CLI, VS Code

Security Skills: Network Scanning and Enumeration, Vulnerability Assessment, Web Application Security (SQLi, XSS), Digital Forensics, Incident Response, OWASP Top 10, Penetration Testing

Other Skills: Security Automation, Threat Analysis, Ethical Hacking, Problem Solving, Team Collaboration