

Rudraksh Yadav

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👤 CyberUV

Professional Summary

Highly dedicated third-year B.Tech student in computer science, specializing in **offensive cybersecurity** and targeting a junior penetration testing role. Strong foundation in **vulnerability analysis** and **web exploitation**. Actively preparing for **OSCP certification** and gaining hands-on experience in **binary exploitation** and security automation. Proven rapid learning ability and analytical thinking to deliver measurable value in security attack and defense scenarios.

Education

Jaipur National University Jaipur, Rajasthan <i>B.Tech CSE Hons. in Cybersecurity</i>	<i>Aug 2023 – Expected 2027</i>
○ CGPA: 8.2/10 ○ Coursework: Computer Networking, Core of Ethical Hacking, Automation, Data Security	

Government Model Higher Secondary School , Gwalior, Madhya Pradesh <i>Higher Secondary (Science Stream)</i>	<i>Jul 2020 – Apr 2022</i>
○ 12th Grade: 82.4% ○ 10th Grade: 82%	

Projects

Cybersecurity CTF Participant <i>CyberCure Technologies Pvt. Ltd.—Jaipur National University</i>	<i>Jaipur, India 2024</i>
○ Competed in a rigorous on-site CTF covering Web Exploitation , OSINT, Pwn, Cryptography, and Source Code Analysis; the team secured 6th place with 1550/2000 points. ○ Leveraged expertise in web penetration testing and source code review to identify and exploit vulnerabilities under extreme time constraints.	
Cyberuv Email Intelligence Search Tool (Phishing & Keylogger Simulation – PoC) ○ Engineered an ethical proof-of-concept to simulate comprehensive phishing and keylogging attack chains for security awareness and detailed threat analysis.	

Captive Portal Exploitation Toolkit (WiFi Rate-Limit Bypass – PoC) ○ Developed an advanced Python-based toolkit to analyze common captive portal weaknesses, focusing on session handling and authentication logic. ○ Applied principles of Network Security and Automation to analyze packet data and re-engineer captive portal authentication flows.	
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Skills

Programming Languages: Python, Bash, C, C++
Operating Systems & Protocols: Windows, Ubuntu, Kali Linux, TCP/IP, SSH, HTTP/HTTPS
Core Competencies: Analytical Thinking, Problem Solving

Certificates

AIG – Shields Up: Cybersecurity Job Simulation	<i>Virtual, Dec 2025</i>
Deloitte Australia – Cyber Job Simulation	<i>Virtual, Dec 2025</i>
Tata – Cybersecurity Analyst Job Simulation	<i>Virtual, Dec 2025</i>
Information Security Education and Awareness (ISEA) - Cyber Ethics <i>Credential ID: CYBETH/85789</i>	<i>India, Jan 2025</i>