

Rudraksh Yadav

📍 302017, Jaipur ✉ rudrakshyadav816@gmail.com 📞 9713641511 in rudraksh-yadav-340591230
🌐 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 *Aug 2023 – Expected 2027*
B.Tech CSE Hons. in Cybersecurity

- **CGPA:** 8.2/10
- **Coursework:** Computer Networking, Core of Ethical Hacking, Automation, Data Security

Government Model Higher Secondary School, Gwalior, Madhya Pradesh *Jul 2020 – Apr 2022*
Higher Secondary (Science Stream)

- **12th Grade:** 82.4%
- **10th Grade:** 82%

Projects

Cybersecurity CTF Participant *Jaipur, India 2024*
CyberCure Technologies Pvt. Ltd.—Jaipur National University

- 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.

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 *Virtual, Dec 2025*

Deloitte Australia – Cyber Job Simulation *Virtual, Dec 2025*

Tata – Cybersecurity Analyst Job Simulation *Virtual, Dec 2025*

Information Security Education and Awareness (ISEA) - Cyber Ethics *India, Jan 2025*
Credential ID: CYBETH/85789