

RAHUL KUMAR YADAV

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[LinkedIn](#) • [Portfolio](#) • [GitHub](#)

EXPERIENCE

Cyber Security Consultant Intern
OKOMO360 PRIVATE LIMITED

Sept, 2025 – Ongoing
Hybrid – Gurugram, India

- Performed VAPT and security hardening for VR platforms including web portals, APIs, and streaming endpoints.
- Implemented GCP security baseline (IAM, firewall rules, Cloud Armor, logging/alerting).
- Built incident response runbooks and enforced Secure SDLC with dependency scanning.
- Produced VAPT reports and documentation for verified fixes.

Cyber Security Intern
The Red Users

Feb, 2025 – Mar, 2025
Remote

- Conducted security audits on 5 network devices, identified vulnerabilities, and enhanced firewall configurations, reducing intrusion attempts by 40%.
- Tested and secured web applications against vulnerabilities using Wireshark, OWASP ZAP, and WebGoat.
- Gained hands-on exposure to penetration testing and vulnerability identification in real-world scenarios.

PROJECTS

Fighting Feathers (EPICS Project). Collaborated in a team of 7 to build a hardware device to protect crop fields from birds. Integrated servo motors, lasers, camera, and Raspberry Pi with an AI-powered YOLO model for real-time detection and automated deterrence.

Post Quantum Cryptography. Developed a cryptographic scheme combining multiple ciphers to resist quantum computing attacks, enhancing resilience against future cryptographic cracking attempts.

SKILLS

Cybersecurity	VAPT, Incident Response, Cryptography, Network Security, Ethical Hacking
Programming	Java, SQL (MySQL), C++, NodeJs, Linux, NoSQL (MongoDB), Git, Console
Tools	Wireshark, OWASP ZAP, WebGoat, Windows Defender Firewall, GCP Security Tools

EXTRA-CURRICULAR ACTIVITIES

- Orchestrated technical infrastructure for DataLize, a data science club event, configuring systems for 2 workshops with 150+ attendees.
- **Member, Photography Team, Gujarati Club.** Captured and edited 500+ photos/videos used across the organization's marketing channels.

LEADERSHIP

- Co-Lead, Ethical Hacking Department, Cyber Warrior Club (VIT Bhopal University) – spearheaded development of Capture The Flag (CTF) challenges engaging 50+ participants.
- Vice President, Eureka Club (VIT Bhopal University) – organized technical workshops, mentored students, and led innovation-focused projects.

EDUCATION

Integrated M.Tech (B.Tech + M.Tech) in Computer Science and Engineering with Specialization in Cybersecurity, VIT Bhopal University
Current GPA: 8.34

Sept. 2022 – Ongoing