

Shlok Kumar

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[LinkedIn](#) | [CTFtime](#) | [GitHub](#) | [Bugcrowd](#) | [Medium](#)

Summary

Cybersecurity enthusiast and penetration tester with extensive experience in vulnerability assessments, bug bounty programs, and CTF competitions. Proficient in developing secure applications, fostering innovation in cybersecurity, and excelling in competitive hacking environments.

Technical Skills

- **Programming Languages:** Python, C++, MySQL
- **Security Tools:** Burp Suite, Nmap, Metasploit
- **Operating Systems:** Linux (Ubuntu, ParrotOS), Windows
- **Frameworks/Technologies:** Flask, SQLite, OWASP
- **Expertise:** Web Application Security, Android Application Security, Penetration Testing, Vulnerability Assessment

Education

Degree/Level	Year	Institution/Performance
B. Tech (CSE) Core	2023–Ongoing	Vellore Institute of Technology, Bhopal (CGPA: 8.87/10)
Class XII	2023	SKP Vidya Vihar, Bhagalpur Bihar (75%)
Class X	2021	St. Teresa School, Bhagalpur Bihar (94.6%)

Experience

Freelance Security Researcher

Bugcrowd, Hackerone, Intigriti

May 2021 – Present

- Identified and reported over 150 vulnerabilities in web and Android applications.
- Contributed to improving security systems for various organizations.

Ambassador

Infosec Writeups Publication

April 2023 – Present

- Worked with the back-end team for newsletter publishing, CTF development.

CTF Player

National CTF Team T.U.S.K

March 2024 – Present

- Achieved World Ranking 3 and Indian Ranking 1 in Quescon CTF.

Challenge Developer

CyberConclave, WiCys CTFs

2024

- Designed and implemented CTF challenges, enhancing participants' cybersecurity skills.

Student Coordinator

OWASP VIT Bhopal

2024 – Present

- Organized events to promote cybersecurity awareness and skill development.

Projects

- **Darpan: Deepfake Detection System** Developed an AI-powered platform to detect deepfake images/videos and ensure file integrity using cryptographic algorithms with Python and Flask.

Achievements

- Recognized in Hall of Fame, appreciated, and awarded swags/bounties by organizations like Indian GOV, Google INC, Lenskart, Unilever, Ifixit, Buhlergroups, Phillips, Droom, Doubtnut, Takeaway, Officedepot, Bigcommerce, ScholarFundwa, BoAt, Betterhelp, Ovo Energy, Indeed, Bullish Inc and more.
- CTF Highlights: SecVIT (1), Offline CTF (AISS by DSCI 10), Vulncon CTF (9), Infinity CTF (18 Globally), and many more.

Co-Curricular Activities

- **Volleyball Player:** Represented in Aarambh 2023 inter-college league (VIT Bhopal).
- **Music Club:** Guitarist at college events.

Hobbies and Languages

- **Hobbies:** Bug Bounty, CTFs, Cricket, Volleyball, Music
- **Languages:** English, Hindi