

Utkarsh Pandey

BTech CSE Cybersecurity | 4th year | 7th Semester | Lucknow, Uttar Pradesh, India

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 www.github.com/UraniumUtkarsh | **Portfolio** www.utkarshpandey.com

PROFILE

Cyber security student with hands-on experience in Kali Linux, Parrot OS, OSINT, Wireshark, Metasploit, and network configuration. Passionate about ethical hacking, bug hunting, and VAPT. I thrive on solving complex, real-world security challenges and constantly deepen my practical skills through hands-on learning. Curious, ambitious, and detail-oriented, I enjoy turning ideas into working projects that make an impact.

KEY SKILLS

Python, django, cryptography, Digital forensics (learning), Kali Linux, Parrot OS, Metasploit Framework, wireshark, MITRE ATT&CK, computer networking, OWASP Top 10, Burp Suite, Penetration testing (VAPT), ethical hacking, OSINT, event automation, GCP, Microsoft PowerPoint, Excel, Word, communication, collaboration, analytical thinking, problem-solving, adaptability, attention to detail.

EDUCATION

BTech CSE (Cyber Security), 6.99 CGPA (as of 7 th Sem)	(2022 – 2026)
<i>Shri Ramswaroop Memorial University</i>	
Senior Secondary - PCM with Computer Science, 85.4%	(2019 – 2021)
<i>Lucknow Public School, Lucknow</i>	
High School, 81.5%	(2017 – 2019)
<i>Seth AR Jaipuria School, Ghaziabad</i>	

PROJECTS

CLI Password Gen. & Storage System (Python, random,time, file handling, mysql)

Steganography Tool (Python, Pillow, Django, fernet library) – **View** | **GitHub**

CLI Rapid Maths Game (Python, random, time, sys) – **GitHub**

CLI PyTextQuiz (Python, time, mysql, file-handling) – **GitHub**

INTERSHIPS

TechnoHacks – Cybersecurity & Ethical Hacking Intern	(Jun 2024 – Jul 2024)
<i>(Hands-on Kali Linux for OSINT, penetration testing, and vulnerability assessment)</i>	
AICTE & IBM-SkillsBuild – Cybersecurity Internship	(Jan 2025–Feb 2025)
<i>(Explored Steganography & LSB, Network Security, Python scripting)</i>	
TATA Cybersecurity Analyst Job Simulation	(Jun 2025 – Jul 2025)
<i>(Threat analysis, vulnerability scanning, incident reporting)</i>	
ANZ Australia Cybersecurity Management Job Simulation	(Jun 2025 – Jul 2025)
<i>(Risk assessment, security controls, stakeholder communication)</i>	

CERTIFICATIONS

Python Programming - Udemy, Google Code-in, Design Thinking – TCSion, Practical Cybersecurity for Cybersecurity Practitioners – NPTEL, Cybersecurity Fundamentals – IBM SkillsBuild, Google Cloud Arcade

ACHIEVEMENTS

Bug-Hunting, Viveka Techfest 2025 – **Ranked 1st out of 50+ participants**, awarded **₹700**.

Article Writing on Cyber Hygiene Practices – **Ranked 2nd out of 110+ participants**, awarded **₹1000**.