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, Penetration testing (VAPT), ethical hacking, OSINT, event automation, Microsoft PowerPoint, Excel, Word, communication, collaboration, analytical thinking, problem-solving, adaptability, attention to detail.

EDUCATION

BTech CSE (Cyber Security), 6.99 CGPA (as of 7th Sem)   **(2022 – 2026)**
Shri Ramswaroop Memorial University

Senior Secondary - PCM with Computer Science, 85.4%   **(2019 – 2021)**
Lucknow Public School, Lucknow

High School, 81.5%   **(2017 – 2019)**
Seth AR Jaipuria School, Ghaziabad

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**

INTERNSHIPS

TechnoHacks – Cybersecurity & Ethical Hacking Intern   **(Jun 2024 – Jul 2024)**
(Hands-on Kali Linux for OSINT, penetration testing, and vulnerability assessment)

AICTE & IBM-SkillsBuild – Cybersecurity Internship   **(Jan 2025–Feb 2025)**
(Explored Steganography & LSB, Network Security, Python scripting)

TATA Cybersecurity Analyst Job Simulation   **(Jun 2025 – Jul 2025)**
(Threat analysis, vulnerability scanning, incident reporting)

ANZ Australia Cybersecurity Management Job Simulation   **(Jun 2025 – Jul 2025)**
(Risk assessment, security controls, stakeholder communication)

CERTIFICATIONS

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

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.