

# Utkarsh Pandey

BTech CSE Cybersecurity, 4<sup>th</sup> year | Lucknow, Uttar Pradesh, India

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🐙 [www.github.com/UraniumUtkarsh](https://www.github.com/UraniumUtkarsh) | Portfolio [www.utkarshpandey.com](https://www.utkarshpandey.com)

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## PROFILE

Cyber security enthusiast and BTech CSE 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

Penetration testing (VAPT), ethical hacking, OSINT, digital forensics (learning), Kali Linux, Parrot OS, Metasploit Framework, Wireshark, MITRE ATT&CK, computer networking, Python, Django, cryptography, event automation, Microsoft PowerPoint, Excel, Word, communication, collaboration, analytical thinking, problem-solving, adaptability, attention to detail.

## EDUCATION

**Shri Ramswaroop Memorial University** (2022 – 2026)

BTech CSE (Cyber Security), 6.99 CGPA (as of 7<sup>th</sup> Sem)

**Lucknow Public School**

(2019 – 2021)

Intermediate - PCM with Computer Science, 85.4%

**Seth AR Jaipuria School**

(2017 – 2019)

High School, 81.5%

## 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](#)

## VIRTUAL INTERNSHIPS

**Technohacks – Cybersecurity & Ethical Hacking Intern** (Jun 2024 – July 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** | [Certificate](#)

(Jun 2025 – July 2025)

(Threat analysis, vulnerability scanning, incident reporting)

**ANZ Australia Cybersecurity Management Job Simulation** | [Certificate](#)

(Jun 2025 – July 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 1<sup>st</sup> out of 50+ participants**, awarded ₹700.

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