**UTKARSH PANDEY**
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**CAREER OBJECTIVE**

Cybersecurity-focused BTech CSE student with experience in penetration testing, OSINT, and event automation. Passionate about threat analysis, bug hunting and ethical hacking. Seeking a challenging role to apply cybersecurity expertise.

**EDUCATION**

* **Shri Ramswaroop Memorial University** (2022 - 2026)
Bachelor of Technology in Computer Science Engineering (Cybersecurity), CGPA - 6.90 (Current)
* **Lucknow Public School** (2021): Intermediate (12th), Mathematics and Computer Science, 85.4%
* **Seth A. R. Jaipuria School** (2019): High School (10th), 81.5%

**PROJECTS**

* **Password Generator and Management System:** Python MySQL-based secure password management.
* **Automated QR System:** Python system for certificate distribution and QR code generation.
* **Steganography Secure:** Image-based steganography for secure data hiding.
* **Rapid Maths Game:** Python-based math game for young learners with scoring and ranking.
* **Automatic Irrigation System:** IoT system using Arduino & ESP8266 for automated irrigation.

**INTERNSHIP**

* **TechnoHacks EduTech (June 2024 - July 2024)**: Cyber Security Intern - Hands-on with Kali Linux for OSINT, phishing, penetration testing, and vulnerability assessment. Streamlined documentation and internal communication.
* **AICTE & IBM-SkillsBuild Cybersecurity Internship (Jan 2025 - Feb 2025)**: Cyber Security Intern - Gained experience in Cryptography, Network Security, Python, Problem-Solving, and Steganography (LSB).

**EXPERIENCE**

* **IEEE SRMU Student Branch Volunteer (July 2024 - Present):** Used vTools for event management. Organized technical events (workshops, coding competitions, seminars).
* **Tech Fest Co-Convener (April 2024):** Led VIVEKA Techfest 3.0, automated event processes with Python.
* **Technical Club Assistant Coordinator (July 2023 - October 2024):** Managed event logistics, documentation, Excel data management, Google Forms, and workflow.

**TECHNICAL SKILLS**

* **Programming Languages:** Python, C, C++
* **Cybersecurity Tools:** Kali Linux, OSINT, Penetration Testing, Phishing, Vulnerability Assessment, MITRE ATT&CK Framework, Identity & Access Management
* **Event Automation:** Python-based bulk processing and QR code generation
* **Web App Development:** Django Framework

**CERTIFICATIONS**

* **Cybersecurity Fundamentals** by IBM SkillsBuild
* **Practical Cyber Security for Cyber Security Practitioners** by NPTEL
* **Cyber Hygiene Practices** by ISEA & MeitY
* **Design Thinking - Practitioner’s Perspective** by TCSion
* **Google Code-in 2019** by Google
* **Introduction to Python Programming** by Udemy

**ACHIEVEMENTS**

* Rank 1, Bug Hunting Event (2025)
* Rank 2, Article Writing Competition on Cyber Hygiene Practices (2025)
* Rank 10, Internal - college round, Smart India Hackathon (2024)
* Participated in KAVACH Hackathon, 2023
* Contributed to Google Code-in (2019)