ANANT KUMAR PANDEY

CONTACT

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EDUCATION

- **Bachelor of Technology (B. Tech)** | 2022 – Present
[Trident Academy of Technology, Bhubaneswar] | Current SGPA: 8.2
- **Higher Secondary (12th)** | 2022
St. Mary's Higher Secondary School, Jharsuguda, Odisha | 90%
- **Secondary (10th) | 2020**
St. Mary's Higher Secondary School, Jharsuguda, Odisha | 92.4%

CERTIFICATES

Google Cybersecurity Professional

C | CT (EC-Council) – In Progress

PROJECTS

- **StegoHide** – *Python, OpenCV, Tkinter, PIL*
Built a GUI-based image steganography tool to securely embed and extract secret text in images using pixel-level encoding and password protection.
- **CLI Web Crawler** – *Python, Requests, BeautifulSoup, urllib, CSV*
Developed a terminal-based web crawler to automate link discovery and extract URL parameters for use in recon and web vulnerability assessment.

SKILLS

Cybersecurity & Network Security: Knowledge of threat analysis, risk assessment, and security best practices (Google Cybersecurity Certification).

Tools & Technologies: Wireshark, Nmap, Burp Suite, Nessus, OSINT tools (Shodan).

Programming & Scripting: Proficient in Java, Python, C; basic knowledge of C++, SQL, JavaScript and database security.

EXPERIENCE

- **Cyber Security Intern**
Teachnook | Remote | Feb – Mar 2025
Simulated real-world attacks, exploited OWASP Top 10 vulnerabilities, and built a **Python-based CLI web crawler** for reconnaissance.
Used tools like **Burp Suite, Nmap, Metasploit** to identify and exploit security flaws.
Strengthened skills through CTFs, recon, and ethical hacking labs.
Skills: Offensive Security · Web Pentesting · Python · Reconnaissance

- **Cyber Security Intern**
AICTE – Edunet Foundation | Remote | Jan – Feb 2025
Built a **Python steganography tool** using AES/RSA for secure data hiding.
Explored network security, vulnerability assessment, and threat detection using **Wireshark, OpenSSL, Nmap**.
Skills: Cryptography · Network Security · Threat Analysis · Python Security Tools