

ANUJ RAWAT

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EDUCATION

Delhi Technological University

Bachelor of Engineering in Electrical; Minor in Information and Technology
Cumulative GPA: 6.5 (Till 6th Semester)

New Delhi
2021 - 2025

Gyan Mandir Public School

Class XII | CBSE (Physics, Chemistry, Mathematics and Computer Science)
Percentage: 92%

New Delhi
2020 - 2021

WORK EXPERIENCE



Product Security Intern

Sept 2024 - Present

- Developed expertise in identifying and bypassing various Web Application Firewall (WAF) techniques.
- Created an advanced automation tool for reconnaissance, detection of misconfigured CORS and exposed sensitive server details.
- Dockerized the automation tool to improve efficiency and portability across different environments.
- Implemented webhook functionalities to provide real-time reporting and notifications during live scans.
- Engineered a feature to compile all test results into an easily readable XLS sheet, improving report accessibility and analysis.

PROJECTS

Truecaller Scraper - ADB Automation Script ([Github](#) - [Demo](#))

Jun 2023

- Developed a Python script for automated data extraction from TrueCaller using ADB and OCR.
- Utilized the pytesseract package to perform OCR on TrueCaller screenshots, ensuring efficient extraction of names from the app.
- Successfully sidestepped restrictive TrueCaller API limitations, ensuring uninterrupted access to essential data.

EHAX CTF ([CTFTime](#))

Mar 2024

- Organized a 24-hour Jeopardy-style cybersecurity competition, attracting 1,951 registered users and 1,175 teams globally.
- Developed and deployed a diverse range of challenges covering Cryptography, Web Security, Reverse Engineering, Binary Exploitation, Forensics, AI/ML security, and IoT security.
- Architected multi-server Azure infra, separating the CTF platform from challenge hosting to enhance performance and security.
- Dockerized all web and pwn challenges, improving management efficiency and fortifying infrastructure security against potential RCE-based attacks.
- Implemented Cloudflare on the CTFd platform and customized Nginx configurations to mitigate DDoS attacks and enforce rate limiting, ensuring uninterrupted server uptime.
- Created a custom CDN solution for efficient file distribution in forensics and miscellaneous challenges, optimizing download speeds for participants.

SKILLS

- Languages:** Bash, Python, C++, SQL
- Tools & Framework:** Django, Nmap, NetCat, Metasploit, Burp Suite, Wireshark, ADB, Selenium, Git, Azure & Docker
- Cybersecurity:** VAPT & OSINT
- Other:** Operating System, DBMS & Computer Networks & DSA

POSITIONS OF RESPONSIBILITY

Founder & President of EHAX - The Ethical Hacking & Cybersecurity Society of DTU

Nov 2023

- Established the society, organized CTFs, Treasure & Cryptic Hunts to promote cybersecurity awareness and skills.
- Coordinated with industry professionals to deliver guest lectures and practical sessions for students.

Vice-President at INNOVA DTU - Techno-Management fest of Delhi Technological University

Jan 2024

- Managed a team to plan and execute the annual techno-management fest, attracting participants from various colleges.
- Oversaw event logistics, sponsorships, and marketing efforts, ensuring a successful and engaging event.

ADDITIONAL

- Contributed to the cybersecurity community by sharing CTF writeups
- Cleared DEFCON New Delhi Stage 1 CTF and secured Runner-Up position in Stage 2.
- Spoke at GDG NewDelhi's DevFest, delivering a session on XSS with a live demo while leading the cybersecurity track.
- Participated in hackathons & CTF organized by IGDTUW, IIT Roorkee, and DTU, showcasing innovation and problem-solving.