





DHAIRYA SHUKLA

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Summary

B.Tech IT student with nearly 5 years of experience in cybersecurity, including OSINT, cybercrime investigation, and penetration testing as well as active in CTFs. Strong in debugging, problem-solving, and adapting to challenges with a resilient, never-give-up mindset. Passionate about cybersecurity, IoT, and emerging technologies.

Relevant Coursework

- DBMS
- OS
- Computer Networks
- Data Structures & Algorithms
- DevOps
- AI
- MIS
- Cyber Security Policies & Laws
- Data Warehousing & Mining

Education

Dwarkadas J. Sanghvi College of Engineering 2023 – 2027
B.Tech in Information Technology

Nirmala Memorial Foundation College of Engineering 2021 – 2023

Work Experience

Student Council Lead, CyberSecurity Council of India (NPO) October 2025 – Present

– Leading cybersecurity research initiatives to monitor threat trends and expand the council's digital impact.

OSINT Investigator and Analyst Intern, DeepCytes June 2024 – Dec 2024

– Led Dark Web team and contributed to strategic cybersecurity reports and research on emerging trends.
– Leveraged the use of OSINT to assist victims of cyber fraud and develop custom toolkits.

Cyber Crime Investigator, The Cyber Agents (NGO) March 2020 – April 2022

– Investigated cyber fraud, blackmail, and other cybercrime cases as part of NGO volunteer work.

Projects

GitHub Projects Link: <https://github.com/b3tar00t>

– 5+ repositories focused on cybersecurity tools; currently developing additional projects.

ASSET (Anti Social Engineering and Education Toolkit) Link: ASSET

– Tool for detecting, preventing, and training against social engineering attacks.

Achievements

- Certified Cyber Criminologist (Licensed)
- Yellow Network Hackathon Winner
- Microsoft Word Sankalp 2019 Regional Finalist
- CertiProf Cyber Security Foundation Professional Certified
- Hall of Fame mentions / bounties: NASA, NCIIPC, Drexel University, Skoda, etc.
- SIFS Crime Scene Investigation Certified
- ISEA Cyber Ethics Certification by MeitY

Skills

- **Technical:** C++, C, Java, Python, Bash, OSINT, Penetration Testing, Digital Forensics, Vulnerability Assessment, Cyber Threat Hunting, Log Analysis, Data Analysis, Machine Learning
- **Soft Skills:** Problem Solving, Teamwork, Leadership, Adaptability, Critical Thinking, Consistency, Event Management