

Nishant Gangwar

Role: Cybersecurity Intern

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PROJECTS

Toralizer : A command line tool to toralize command line network tools written in C.

Potato Disease classification : A machine learning based potato disease classifier ,for detecting potato disease based off leaves data.,written in tensorflow using keras API.

Live:<https://potato-rose.vercel.app/>

Case-Cobra

Case Cobra allows you to upload and customize photos to create your unique phone case. • Utilizing Neon, UploadThing, Next.js, and Stripe, it offers a seamless, personalized shopping experience

Live:<https://casecobra-blond.vercel.app/>

Esports score app

Developed an application using Next.js and the VLR API to display the latest news and scores in Valorant esports

Live:<https://live-gg.vercel.app/>

Safe Ride - Ongoing

Developing a real-time driver safety monitoring system leveraging Headpose detection and Drowsiness models on a Raspberry Pi platform.

Cybersecurity beginner skilled in Linux and web security tools, focused on identifying and mitigating vulnerabilities.



PROFILE SUMMARY

Nishant Gangwar is a skilled Cybersecurity Analyst specializing in penetration testing, network security, and web application protection. With hands-on experience in Linux (Arch, Debian) and proficiency in tools like Kali Linux, Metasploit, Burp Suite, and OWASP ZAP, they effectively identify and mitigate security gaps in applications and networks. Their expertise in HTTPS protocols, secure web development, and foundational networking supports a comprehensive approach to protecting digital assets and enhancing organizational resilience.

SKILLS / TECHNOLOGIES

Programming Languages : C++, Java, Python, SQL, Bash scripting.

Libraries and Frameworks: Node.js, Express.js, React, Next.js, Tailwind CSS.

Security Tools: Wireshark, Metasploit, Burp Suite, Netcat, OWASP ZAP ,Kali.

Operating Systems: Linux, Windows Server, UNIX

PROFESSIONAL CERTIFICATIONS AND CREDENTIALS

Olympus Learning Linux course.

KEY COMPETENCIES

- ● ● ● ● Computer Programming
- ● ● ● ● Security Architecture and Strategy
- ● ● ● ● Application Security
- ● ● ● ● Security Operations

EDUCATION

B.E., Electrical and Computer Science Engineering:
Thapar Institute of Engineering and Technology
- 8.24

Senior High School, **Hartmann College**, 93.3%
High School, **Hartmann College**, 95%

ACADEMIC QUALIFICATION:

Qualification	Year	% Marks / CGPA	Institution/College	University/Board
Bachelor Of Engineering	2021-2025	8.24	Thapar Institute of Engineering and Technology	Thapar University
Senior High School (12 th)	2021	93.3	Hartmann College	ISC
High School (10 th)	2019	95	Hartmann College	ICSE