



Registration Number: 20BCY10163
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NITYA NAND JHA

Technical Skills: Web Pentesting, Java, Python, SQL, HTML,CSS, GO ,Javascript.

Certification: NSE(1,2,3, & 4) - Fortinet, Internet Governance - Internet Society(UN Affiliated), TOEFL IBT(100/120).

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) CSDF	August 2020–Ongoing	Vellore Institute of Technology, Bhopal	8.53/10
Class XII	May 2018	Raisina Bengali School, New Delhi	75.6%
Class X	May 2015	Rajkiya Pratibha Vikas Vidyalaya	7.8/10

ACADEMIC PROJECTS

BullyBlock	Cyberbully Prevention Framework (November 2023 - ongoing): <ul style="list-style-type: none">- Description: Objective is to develop a framework through which a victim can get automatic support and in the need can send his/her complaint to cyber experts.- Technology: GO, REACT, APIs, and others to be decided- Team Project: 3 members- Role: Co-developer and coordinator.- Link and Result: ongoing
Boffin	Boffin: An OSINT toolkit: <ul style="list-style-type: none">- Description: An OSINT tool for gathering information about web applications, people, and media files.- Technology: Python, APIs- Team Project: 3 members- Role: Developer- Link and Result: https://github.com/Shunix-Stuxnet/Boffin
Arjuna	Arjuna: An attack prevention toolkit: <ul style="list-style-type: none">- Description: Project was to develop a Loophole and Attack prevention toolkit aiming to secure small-scale businesses from possible attack vectors- Technology: Python, API- Team Project: 4 members- Role: Co-Developer- Link and Result: https://github.com/Shunix-Stuxnet/T1T5

INTERNSHIP

Virtually Testing Foundation Oct 21 – Dec 21	<ul style="list-style-type: none">▪ Penetration Testing Intern:<ul style="list-style-type: none">- Penetration testing on the different environments given by a Virtual Testing Foundation partner organization.- After each attack on a given target, a detailed report is created mentioning how the attack can be reproduced and how it will affect the business.
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	<ul style="list-style-type: none"> - Learning Outcome: Experience with bug hunting, vulnerability assessment, and report writing.
DSPH Oct 22- Dec 22	<ul style="list-style-type: none"> ▪ Cybersecurity Engineer: <ul style="list-style-type: none"> - Created CTFs - Managed Damncon 2.0 event - Managed DSPH's CTF platform

CO-CURRICULARS

	<ul style="list-style-type: none"> ▪ Bug hunting ▪ Coding
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EXTRACURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none"> ▪ 2021 Youth IGF India Fellow ▪ Selected as an alternate candidate for the UGRAD scholarship by the US govt.
Responsibilities	<ul style="list-style-type: none"> ▪ Vice President - WiCys VIT Bhopal Chapter ▪ CyberForYou student coordinator
Extracurricular	<ul style="list-style-type: none"> ▪ Smart India Hackathon 2022 ▪ Author, Cyberzine (A Cybersecurity magazine) ▪ Participant, Asia Pacific Forum for Sustainable Development (APFSD) 2021 & 2022. ▪ UNITAR Invited Participant, Briefing for Delegates on the 76th Session of General Assembly (UNGA) and Main Committees. ▪ Volunteer, YOUNGO (An environmentalist organization)

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none"> ▪ Coding and understanding Technologies ▪ Music
Languages	<ul style="list-style-type: none"> ▪ Hindi, English, Maithili, and German.