



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 | | | |
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| Board | Tenure | Educational institution | CGPA/Percentage |
| B. Tech (CSE) CSDF | August 2020–Ongoing | Vellore Institute of Technology, Bhopal | 8.56/10 |
| 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 | |
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| 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

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

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| 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

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