2018. 2020 S.D. School, Madipur S.S. 5% (Scholar Stud - Awarded Scholar)* Rudge for academic secretions in grates 11 and 12. - Runked among the top 10 students in the Computer Science Engineering branch of the Bachelor of Technology program 2024 batch. **NEPRENCE** **Consultant - CS** **Conducted periodic Vulnerability Scanning and Web Application Penetration Testing (VAPT) engagements for 7+ eletted deviver insultants; including energy, financial asverse, and professional services, delivering detailed report fiellituting the closure of security gaps Conducted security assessments on web applications, networks, and mobile platforms, identifying and mitigating vulnerability Acoustional - Proposed clear, contact reports & analyzed and mitigated zero-day threats using threat advisories to address energing security - Prepared clear, contact reports & analyzed and mitigated zero-day threats using threat advisories to address energing security - Prepared clear, contact reports & analyzed and mitigated zero-day threats using threat advisories to address energing security - Prepared clear, contact reports & analyzed and mitigated zero-day threats using threat advisories to address energing security - Prepared clear, contact reports & analyzed and mitigated zero-day threats using threat advisories to address energing security - Prepared clear, contact reports & analyzed and mitigated parts advisories to address energing security and threat reports and advisories and adviso	NEHA SINDHU	HU Email:neha.sindhu@icloud.com, Mobile: +91-9354123781		
Page			EDUCATION	
**A Paralled Scholar's ** Badge for academic excellence in grades I and I 2 **Ranked among the top 10 stretests in the Computer Science Engineering branch of the Bachelor of Technology program 2024 batch. **Experimental Computer Science Engineering branch of the Bachelor of Technology program 2024 batch. **Experimental Computer Science Engineering branch of the Bachelor of Technology program 2024 batch. **Experimental Computer Science Engineering Denich of the Bachelor of Technology and Parallel Science Scien	2020 - 2024	B.Tech (CSE) – Cybersecurity		9.3 (Among top 10 in 24' batch)
Risk Evaluations & Comparison of Control of Comparison (Control of Control of	2018 - 2020	12th Non-medical CBSE	SSD School, Madipur	85.5% (Scholar Student)
Consultant CS Forvis Mazzas India Gungrani: Jan 24 - P				
Conducted periodic Vulnerability Seaming and Web Application Featerstain (VAPT) coagesments for 7 to Autorability Management Program	 Ranked among the 	top 10 students in the Computer Science Eng		um 2024 batch.
Conducted periodic Vulnerability Scaming and Web Application Penteration Testing (VAPT) engagements for 7+ clients discussed in clienting the closure of scurvity gaps.	Committee of CC	F		C I 24 P
Conducted periodic Vulnerability Scanning and Web Application Testing (VAPT) engagements for 7+ clients draws industries, including energy, financial services, and/most services, and/edicated report ficilitating the closure of security gapes.	Consultant - CS			Gurugram: Jan 24 - Present
timely patch implementation. * Automated updates for few servers using Tenable Core, executing scripts and commands to streamline patching processes. **SOC Management & Incident Response** **Social Management & Incident Response** **Social Management & Incident Potential Management & Incident Response** **Security Incident Detection, Monitoring & Remediation** **Emerchation** **Emerchation** **Cybersecurity Intern** **Technology, Management & Risk Consulting** **Technology, Management & Risk Consulting** **Enice Track Consulting** **Developed comprehensive business proposals, assisting in strategic decision-making and enhancing client engagement.** **Underwent SOC Level I analyst training, gaining hands-on experience with tools like LogRhythm, Darktrace, and Crowd and assisting in the monitoring security incidents.** **Developed comprehensive business proposals, assisting in strategic decision-making and enhancing client engagement.** **Underwent SOC Level I analyst training, gaining hands-on experience with tools like LogRhythm, Darktrace, and Crowd and assisting in the monitoring security incidents.** **Developed comprehensive business proposals, assisting in strategic decision-making and enhancing client engagement.** **Underwent SOC Level I analyst training, gaining hands-on experience with tools like LogRhythm, Darktrace, and Crowd and assisting in the monitoring security incidents.** **Developed professional VAPT reports weekly, highlighting vulnerabilities and recommending mitigation strategies.** **Analyzed emerging cyberattack trends and developed expertise in OSINT Framework, Endpoint Security, Splunk, and MT ATTACK through focused training courses. **Certified Ethical Hacker (CEH) version 12: Issued on May 2024 **Developed a project to detect DoS attacks using Sont IDS/IPS, improving intrusion detection and prevention.** **Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis.** **Experienced with password-crack	Vulnerability Assessment Risk Evaluations & Compliance Improvement Security Patch	Conducted periodic Vulnerability Scanning diverse industries, including energy, finant facilitating the closure of security gaps. Conducted security assessments on web at Prepared clear, concise reports & analyze Utilized advanced tools such as Nmap, But perform manual & automated testing and Applied strong analytical and problem-solve Prepared detailed reports and communicate functional teams. Performed zero-day vulnerabilities scans for Cybers Performed 15+ risk assessments and cybers COBIT 5, and CIS Controls, resulting in Reviewed and optimized security policies 100% compliance. Vulnerability Managed the remediation of 500+ unique high-risk exposures by 30%.	ng and Web Application Penetration Testing (VAPI cial services, manufacturing, and professional service) polications, networks, and mobile platforms, identify d and mitigated zero-day threats using threat advisoring Suite, Wappalyzer, Shodan, Nikto, Nessus, Qualy direvalidate vulnerabilities, increasing diagnostic accurating skills to assess threats, simulate attacks, and provide sed findings effectively to technical and non-technical state or continuously stayed updated on emerging security threats execurity & Risk Assessments ersecurity maturity evaluations, utilizing frameworks a 20% improvement in security posture and compliance, controls, VAPT reviews and configurations for divergence of the control of the contr	ring and mitigating vulnerabilities. es to address emerging security risks. es to address emerging security risks. es Tenable VM and Metasploit to acy by 20%. remediation strategies. echolders & collaborated with cross- eats, trends, and technologies. such as ISO 27001, NIST CSF, e scores. erse IT environments, achieving ent time of 72 hours and reducing
Security Incident Detection, Monitoring & Remediation Cybersecurity Internation Conducted ITGC and ITAC audits for 15+ clients, ensuring adherence to industry standards and regulatory compliance requirements. Developed comprehensive business proposals, assisting in strategic decision-making and enhancing client engagement. Underwent SOC Level 1 analyst training, gaining hands-on experience with tools like LogRhythm, Darktrace, and Crowd and assisting in the monitoring security incidents. Underwent SOC Level 1 analyst training, gaining hands-on experience with tools like LogRhythm, Darktrace, and Crowd and assisting in the monitoring security incidents. Cyber Traine Performed 10+ web application penetration testing labs, including HTML Injection, Clickjacking, XSS, and SQL Injectic Developed professional VAPT reports weekly, highlighting vulnerabilities and recommending mitigation strategies. Penetration Testing and Malware Analysis Training at NCU Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Analysis Training at NCU Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Analysis Training at NCU Automated and manually created phishing links using tools like SocialFish, PyPhisher, etc., for threat simulation. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. **Certified Ethical Hacker (CEH) version 12: Issued on May 2024 Beta MLSA Pgm **A critical analysis of privacy implicatio	Management & Risk	 Maintained a comprehensive patching tracker, conducting bi-weekly calls with cross-functional teams to track progress and ensure timely patch implementation. Automated updates for few servers using Tenable Core, executing scripts and commands to streamline patching processes. 		
Technology, Management & Risk Consulting To Sec. Intern To Sec. Intern Sec. Internet Sept 22 - Dec Sec. Internet Sec. Inte	Detection, Monitoring &	 Analyzed and responded to 100+ security incidents monthly as a SOC Level 1 analyst, escalating high-priority cases, and collaborating with L2 & L3 teams for advanced threat resolution, while identifying potential threats and initiating timely mitigation actions. Fine-tuned various alert configurations, reducing false positives by 15% and improving detection accuracy. Delivered actionable recommendations for improving security postures, including incident prevention strategies and system 		
Technology, Management & Risk Consulting	Cybersecurity Intern	Forvis	Mazars in India	Gurugram: Feb 23 – July 23
Performed 10+ web application penetration testing labs, including HTML Injection, Clickjacking, XSS, and SQL Injection Security	Management &	requirements. Developed comprehensive business proposals, assisting in strategic decision-making and enhancing client engagement. Underwent SOC Level 1 analyst training, gaining hands-on experience with tools like LogRhythm, Darktrace, and CrowdStrike,		
Developed professional VAPT reports weekly, highlighting vulnerabilities and recommending mitigation strategies. Analyzed emerging cyberattack trends and developed expertise in OSINT Framework, Endpoint Security, Splunk, and MITATECK through focused training courses. Cyber Trainee Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Testing and Malware Analysis Training at NCU Remote: Jun 22 – Augustian Simulation Penetration Simulation Penetration Simulation Penetration Simulation Penetration Site Septiments of the Remote Site SocialFish, PyPhisher, etc., for threat simulation. Penetration Site Septiments of the Report Site SocialFish, PyPhisher, etc., for threat simulation. Penetration Site Septiments of the Report Site SocialFish, PyPhisher, etc., for threat simulation. Penetration Newstone Site SocialFish, PyPhisher, etc., for threat simulation. Penetration Newstone Site SocialFish, PyPhisher, etc., for threat simulation. Penetration Septiments of the Report Remote Site SocialFish, PyPhisher, etc., for threat simulation. Penetration Septiments of the Remote PyPhisher, etc., for threat simulation. Penetration Septiments of the Remote PyPhisher	Info Sec. Intern	Virtually Testing Found	lation University, formerly VTF	Remote: Sept 22 – Dec 22
Developed a project to detect DDoS attacks using Snort IDS/IPS, improving intrusion detection and prevention. Automated and manually created phishing links using tools like SocialFish, PyPhisher, etc., for threat simulation. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking analysis. Password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. Experienced with password-cracking tools like Social Fish. Pybliced for the Ripper & Aircrack for ethical hacking and vulnerabilit		■ Analyzed emerging cyberattack trends and developed expertise in OSINT Framework, Endpoint Security, Splunk, and MITRE		
# Automated and manually created phishing links using tools like SocialFish, PyPhisher, etc., for threat simulation. # Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. # Certified Ethical Hacker (CEH) version 12: Issued on May 2024 # Certified AppSec Practitioner (CAP) by The SecOps Group: Issued on April LEADERSHIP & MENTORING POSITIONS # Mentored 21 teams & conducted 4 mentoring sessions during the SIH 2024 Grand Finale. # Provided feedback to teams on two critical cybersecurity problem statements: cryptocurrency transactions by criminals domain hosting details, refining team ideas and enhancing solution outcomes. # Built and fostered a collaborative community of tech enthusiasts. Led 12 successful online workshops since Aug'24 on difference technologies, with sessions attracting 200+ participants. # A critical analysis of privacy implications surrounding Alexa and Voice assistants # Evaluation of Security Risks and Countermeasures in Blockchain Generations 1 to 3. ISBN13: 9798369334942 # Book Exploring the use of machine learning in cybersecurity: can it be a game changer? ISBN: 9789999316224 # Article Gatividhi Guard: The Activity Guardian—Revolutionizing SIEM Technology ISSN: 2454-9355 # Patent System for tracing and blocking miscreants in virtual sessions ACHIEVEMENTS # SIH Winner 2022 Awarded 1st Position nationwide for innovative solutions in a cyber-themed problem statement. AUG-2022	Cyber Trainee	Penetration Testing and M	Malware Analysis Training at NCU	Remote: Jun 22 – Aug 22
* Certified Ethical Hacker (CEH) version 12: Issued on May 2024		 Automated and manually created phishing links using tools like SocialFish, PyPhisher, etc., for threat simulation. Experienced with password-cracking tools like John the Ripper & Aircrack for ethical hacking and vulnerability analysis. 		
Smart India Hackathon (SIH) Mentor 2024 Beta MLSA Pgm Built and fostered a collaborative community of tech enthusiasts. Led 12 successful online workshops since Aug'24 on difference technologies, with sessions attracting 200+ participants. Publications Publications * A critical analysis of privacy implications surrounding Alexa and Voice assistants * Evaluation of Security Risks and Countermeasures in Blockchain Generations 1 to 3. ISBN: 978999316224 Article Gatividhi Guard: The Activity Guardian—Revolutionizing SIEM Technology System for tracing and blocking miscreants in virtual sessions ACHIEVEMENTS SIH Winner 2022 Awarded 1st Position nationwide for innovative solutions in a cyber-themed problem statement. AUG-2022	Certified Ethical 1	Hacker (CEH) version 12: Issued on May 2024	T .	ecOps Group: Issued on April 2024
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			ACHIEVEMENTS	
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	Snort IDPS Project	Recognized with 2nd Best Internship Project	award for excellence in cybersecurity research.	SEP-2022

DSCI-EY CTF	Secured 25th Position out of 150 teams in a high-level national Capture the Flag competition.	DEC-2022
IIT Jodhpur CTF	Achieved 24th Position among 200 teams in an online Capture the Flag Competition.	JAN-2023
Regional Conclave	Secured 2nd Position for an outstanding research paper at Regional Conclave of Student's Chapter.	APR-2024
SIH Mentor 2024	Selected as one of the top 50 mentors for Grand Finale 2024 from all registered SIH alumni in India	DEC-2024