DARSH JOSHI

Aspiring - Cyber Security Engineer | Cyber Security Analyst

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Objective

Completed Bachelor of CSE In Lovely Professional University also preparing for bug hunting & my goal is to be a Security Engineer in any product or Service based company.

Education

Bachelor of Technology in Computer Science and Engineering	**August 2020 – May 2024**
Lovely Professional University	*Phagwara, Punjab*
Intermediate (RBSE)	**April 2019 – March 2020**
Nootan Sr. Sec. School	*Banswara, Rajasthan*
Matriculation (CBSE)	**April 2017- March 2018**
New Look Sr. Sec. School	*Banswara , Rajasthan*

Projects

AI-Enabled Phishing detection Web-plugin / *Machine Learning*   **Jan'23-Feb'23**
- Built an chrome extention using ManifestV3 & HTML5, CSS3 JS library for UI development and Python streamlit for backend
- It is able to detect phishing attack by scrapping URL also it detects Spam SMS/Emails.
- Enhanced the functionality and accuracy using 30 classifiers and SVM , Random forest, Decision ,K-nearest

CTF Administration and Development/ *Cybersecurity*   **August 2023**
- Developed a variety of engaging CTF challenges, covering network, OSINT, Misc, and web domains, showcasing technical prowess and problem-solving skills.
- Managed cloud infrastructure using technologies like AWS, Azure, and Google Cloud to host and deliver challenges, ensuring availability and reliability.
- Demonstrated excellent communication skills for effectively interacting with participants and non -technical stakeholders, contributing to theproject's success.

Aadhar Scanner| *Unity*   **January 2022**
- Built an Augmented Reality based application using Unity and C++.
- Supports up to android 12.
- Gives 3D virtual experience.

Certifications

System Administration RH123 and RH134 / *by Redhat*	**April 2023**
IOS App Development | *by* **Udemy**	**Nov 2023**
Two Weeks Cyber Security Awareness Online Training & Certification / *by* ***Quick Heal Academy***	**June 2022**
Generic Online Training Program in Cybersecurity | by *(MeitY) Govt. India*	**Nov. 2022**
6 Days Live Workshop in Cyber Security and Ethical hacking | *by Techvanto Academy*	**Feb. 2022**
A.R Based Mobile Application Development With Unity Game Engine | *by Lovely Professional University*	**Jan. 2022**
Object Oriented Programming using Python | *by CodeTantra Platform*	**Oct. 2020**
'A' Certificate in National Cadet Corps | *by Govt. India*	**Dec. 2017**

Technical Skills

Languages: Python, C/C++, Bash Scripting , Swfit5

    Security Tools: Nmap, Burpsuite, Metasploit Framework, Hashcat, Wireshark, Nessus, pwntools

    Technologies: OSINT, VAPT, Cryptography, Steganography, Windows, Linux, GitHub

Other Technical Skills: - Game-Development 2D/3D (UnityEngine)

        - ios Development (X-code) ,

        - Data Integration and Warehousing (Informatica Developer, RapidMiner)

        - Animation (Blender)

        - Design and Photography (Adobe-photoshop)

Extracurricular

Team Member in Org. of Lovely Professional University | *EncryptEdge*	**Sep 2022**
2nd Runner-up in Hackathon / *KAVACH 2023*	**Feb 2023**
Hall of Fame in Vuln. Disclosure Program / *Bugcrowd*	**Aug 2024**

I declare that the details above are correct and true to the best of my knowledge. | **Darsh Joshi**