

Priyanshu Singh

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EDUCATION

NIIT University

Bachelor of Technology in Computer Science with specialization in Cybersecurity

Neemrana, Rajasthan

Graduation in 2024

PROJECTS

Financial Fraud Detection | Azure Cloud, Docker, Kubernetes, PowerBI

Jan 2024 – May 2024

- Developed an online banking platform that analyzes user transaction data and automatically generates graphs of the transactions.
- Implemented an alert system that notifies users of any unusual transactions.

Password Strength Analyser | Python

Aug 2023 – Dec 2023

- Developed a Python program that takes a plain text password as input and analyzes its strength.
- Outputs a result indicating whether the password is strong enough.

Encryption and Decryption | Python

Jan 2024 – May 2024

- Developed a web application that encrypts plain text and outputs ciphertext.
- Included a feature to decrypt ciphertext back to plain text.
- Added a shift feature allowing users to decide the number of alphabet shifts for encryption.

Awaaz - Discussion Forum | Figma

Jan 2023 – May 2023

- Designed the web application forum as part of an R&D project.
- This web application brings together professionals from various fields to develop beneficial solutions for physically able children.

EXPERIENCE

Cyber Security intern

April 2024 – June 2024

NullClass

Remote

- Contributed to identifying vulnerabilities in a web application and performed Vulnerability Assessment and Penetration Testing (VAPT).
- Achieved login bypass and accessed the application with correct credentials using Burp Suite.
- I also learned how to leverage AI for identifying vulnerabilities, making the process faster and more efficient.

UI/UX Designer Intern

Dec. 2022 – Feb. 2023

Technoboot

Remote

- Contributed to redesigning the logo and provided new logo design samples created on the platform Figma also offered input in meetings on various designs.
- Designed a financial web application on Figma.

CERTIFICATIONS / ACHIVEMENTS

- Certified in Cybersecurity (CC) by ISC2
- Cybersecurity fundamentals by IBM Skills build
- Cyber Threat Intelligence by arcX
- Introduction to Cybersecurity by CISCO
- Networking Basics by CISCO
- Ethical Hacker by CISCO
- 5 Star Gold Level coder at HackerRank (Python)

TECHNICAL SKILLS

Languages: Python, Bash

Tools / Platforms: Linux, Windows, Git , Github, Docker, VS Code, nmap, Nslookup, Wireshark, Metasploit, Jhon The Ripper, Burp Suite, Azure, Shodan, Trojan Horse,Traceroute,Hydra

Design tools: Figma, Canva