

Vishal Sahu

(Computer Science Undergraduate)

Email: vishal.sahu19@st.niituniversity.in Contact No.: +91-9166962688

Address: P-338/G Air Force Station, Viman Nagar, Pune-411014, Maharashtra



Objective

I am seeking an entry level position in the field of Cybersecurity, providing me the opportunities to apply my skills and knowledge and to grow and learn simultaneously in professional as well as in personal life.

Qualifications

1) Bachelor of Technology (B.Tech) in Computer Science and Engineering (Specialization in Cybersecurity) from NIIT University - Neemrana (Raj.) - India (07/2019 – present)

Pursuing a bachelor's degree course majorly focusses on:

- Information security with cryptography
- System & network security
- Computer networks
- Database management system
- Ethical hacking
- Operating system

2) Class-XII with PCM+CS from Air Force School Viman Nagar - Pune - India (2018)

Projects / Achievements

1) Research Paper + Patent

“Prevention of Shoulder Surfing with the use of Graphical Password Authentication” (patent in progress)

- In this we created a virtual keyboard in python which works against shoulder surfing attacks making the process of entering the password safer.

2) Lead Various Projects Like:

- Chatbot using MERN stack, Firebase and Dialog Flow.
- Flutter app for employee details and operations.
- Rider app for picking up different customers.
- “Hire Them” app for casual hiring of workers.
- MEAN stack app for collaboration.
- Emergency app for SOS.

Certifications

1) Introduction to Cybersecurity & Cybersecurity Essential by CISCO (05/2021 – no expiry)

In this we learn how to protect personal data and privacy online and in social media and characteristics of cyber-crime, security principles, technologies, and procedures to defend networks.

2) Introduction to Programming Using Python- by MICROSOFT (12/2020 – no expiry)

MTA certifications address a wide spectrum of fundamental technical concepts, assess and validate core technical knowledge, and enhance technical credibility.

3) Currently enrolled for Certified Ethical Hacker (CEH) and security+ by EC Council and CompTIA respectively.

Skill set acquired

- | | | | | |
|---------------------|----------------------------|----------------------------------|---------------|---------------------|
| ▪ Python | ▪ Threat knowledge | ▪ Controls and frameworks | ▪ Dialog Flow | ▪ Firebase |
| ▪ Scripting | ▪ Network security control | ▪ Kali | ▪ MERN/MEAN | ▪ MySQL |
| ▪ Bug Hunting | | ▪ Data Structures and Algorithms | ▪ JavaScript | ▪ Russian (Basic) |
| ▪ Burp suite | | | ▪ Django | ▪ Graphic Designing |
| ▪ Incident response | | | ▪ MS Office | |
| | | | ▪ MongoDB | |