# KAMMELA SUMITESH KUMAR

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# Internships

**Learner Jul 2024**

*Board Infinity pvt.Ltd.*

* Completed a 30-hours Cyber-Security Certification Course covering ethical hacking, network scanning , enumeration , system hacking , malware threats, and cloud security.
* Worked on projects and case studies to identify **Vulnerabilities and implement security controls**.
* Gained hands-on experience with industry-standard tools.

# Projects

**Vulnerability Scanner** *| Python, Nmap, OWASP ZAP, Metasploit* **Aug 2024**

* Develop a custom vulnerability scanner that detects common security issues in web applications, such as SQL injection, XSS, and insecure headers.
* Implement automated scanning and generated a security report.

**Keylogger Detection and Prevention Tool** *| Python, PyQt , windows API, C++*  **Sep2024**

* Created a Real-time key-logger detection tool that identifies malicious key-loggers running on a system.
* Use behavioral analysis to flag suspicous activities.

# Certifications

**Internet of Things Nov 2024**

*NPTEL*

**Design and Analysis Of Algorithms Mar 2024**

*Coursera*

**Generative and Artificial Intelligence Mar 2024**

*Coursera*

# Technical Skills

**Languages** C++, Java, JavaScript,Python

**Technologies/Frameworks**: Linux (Kali, Ubantu), Networking , Nmap, Metasploit, Wireshark

**Skills**: Problem-Solving, Attention to Detail, Analytical Skills, Research and Learning

# Education

**Lovely Professional University Punjab** **Since**  **Jul 2022**

*Computer Science and Engineering — CGPA: 6.23 Jalandhar, Punjab*

**Narayana**  **May** **2019 – Sep 2021**

*12th with Science — Percentage: 75.60% Vijayawada, Andhra Pradesh*