KAMMELA SUMITESH KUMAR

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# Skills

* **Languages**: C++, Java, Python
* **Frameworks**: React js , Node js, HTML ,CSS
* **Tools/Platforms**: Wireshark , Burp Suite ,Nmap
* **Soft Skills**: Analytical Thinking , Problem Solving ,Attention to Detail , Adaptability

# Internship

**Board Infinity – Cyber Security and Ethical Hacking** July 2024

* Completed a 30-hour certification course covering ethical hacking, network scanning, enumeration, system hacking, malware threats, and cloud computing security.
* Worked on projects and case studies to identify vulnerabilities and implement security controls.  
    
  **Technologies and Tools**: Kali Linux, Wireshark, Nmap, Metasploit, Burp Suite, Snort

# Projects

#### ****Keylogger Detection and Prevention Tool**** (October 2023) Oct 2023

* Created a real-time keylogger detection tool that identifies malicious keyloggers running on a system.
* Used behavioral analysis to flag suspicious activities.

**Tech**: Python, PyQt, Windows API, C++

#### Network Packet Sniffer & Analyzer June 2024

* Developed a network traffic monitoring tool that captures packets with Wireshark-like capabilities.
* Analyzed packet headers and detected anomalies in network activity.

**Tech:** Python, Scapy, Wireshark, Socket Programming

# Certificates

* Generative and Artificial Intelligence (Coursera) May 2024
* Design and Analysis of Algorithms (Coursera) May 2024
* Cyber Security and Ethical hacking (Skolar) July 2023
* Secured NPTEL Certification in Internet of things (IOT) Nov 2024

# CO-CURRICULAR ACTIVITIES

## **Completed CyberYami Cybersecurity Certification** | CyberFest, LPU Oct 2024

## **Participated in #Hack AI Hackathon** | Vickybites, LPU Sep 2024

# Achievements

#### Secured Global Rank 783rd: Jan 2025

Among 21k+ participants in the Leetcode Biweekly Contest 96

#### One among Dean’s top 10 % students at University: Dec 2024

For good academic performance and extra-curricular activities at LPU.

# Education

**Lovely Professional University** Punjab, India

* Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.23** Since August 2022

**Narayana Junior College** Vijayawada, Andhra Pradesh

* Intermediate; **Percentage: 75.60** April 2020 - March 2022
* **Narayana Group of Schools** Vijayawada, Andhra Pradesh

Matriculation; **Percentage: 96%** March 2020