**EDUCATION**

**Karpagam Academy of Higher Education, Coimbatore, TN**

*Bachelor of Engineering in Cyber Security*

## JJ SANJEY

9994319405

[sanjeyjayaseelan@gmail.com](mailto:sanjeyjayaseelan@gmail.com)

Nov 2027

**Relevant Courses: Google certified** Foundation of Cybersecurity, IBM Cybersecurity Fundamentals

**Linkedin: https://www.linkedin.com/in/jj-sanjey-29626a291/**

**Gitup:** **https://github.com/Sanjeyj**

**ENGINEERING EXPERIENCE**

##### AICL Training

*Junior Pentester Intern,* Chennai, TN

July 2024 – August 2024

* Conducting network vulnerability assessments and ethical hacking techniques.
* Learning to use industry-standard tools such as Nmap, Burp Suite, Metasploit, and Wireshark.
* Collaborating with experienced professionals to troubleshoot and solve complex security challenges.

##### Mastercard – Cybersecurity Job Simulation Dec 2024

* **Phishing Email Design**: Gained hands-on experience in designing phishing emails, understanding the techniques attackers use to target individuals.
* **Phishing Simulation Analysis**: Learned to analyze and interpret phishing simulation results to identify vulnerabilities and assess security awareness.
* **Cybersecurity Incident Simulation**: Developed practical skills by simulating real-world cybersecurity scenarios, enhancing problem-solving and critical-thinking abilities.
* **Cyber Threat Analysis**: Improved analytical skills by recognizing key cyber threats, patterns, and potential mitigation strategies.

**Goldman Sachs Software Engineering Virtual Experience Program Jan 2025**

* **Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.**
* **Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hash cat.**
* **Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company’s level of password protection including extending minimum password length and using a dedicated hashing algorithm.**

**SKILLS**

**Network Security, Vulnerability Assessment and Penetration Testing (VAPT), Secure Software Development, Security Information and Event Management (SIEM), Cybersecurity Awareness and Training ,Compliance Knowledge ,Cyber Security ,Data Analysis ,Data Protection ,Data Visualisation ,Detection and Response, Incident Triage ,Password Security ,Penetration Testing ,Problem Solving ,Splunk Basic, Compliance, Cybersecurity ,Data Analysis ,Detection & Response ,Governance ,Incident Reflection ,Network Analysis ,Problem Solving ,Python ,Research ,Risk ,Root Cause Analysis ,Security Engineering ,Software Development ,Solution Architecture.**

**Languages**

**English, Tamil, French.**