SABARISRINIVAS VENKATESAN

Roll Number: 106119146   Gender: Male
B.Tech – Computer Science and Engineering   Date of Birth: 08/02/2000
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Educational Qualification:

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023	B.Tech- CSE	NIT, Trichy	6.5
2019	Class XII	CBSE	81%
2017	Class X	CBSE	9.8

Professional Experience:

- **Cybersecurity Engineering Internship, Instasafe Technologies [February 2021 – April 2021] .**

  Designed and developed scripts and tools to run automated web application vulnerability scanning using open source frameworks.

Technical Skills:

- **Programming Languages** : C/C++, Python, Batch Scripting, Shell Scripting, NS2
- **Skillsets** : Cybersecurity, Penetration Testing ,Malware Analysis, Hardware, IOT, Blockchain, Information Security . Network Security,Cryptography, Intrusion Detection.
- **Softwares** : Wireshark, Ghidra, GDB, Valgrind, Objdump , Process Monitor, Burp Suite, Docker, Pentest Tools Linux.

Positions of Responsibility:

- **Coordinator of Corporate Relations, Entrepreneurship Cell , NIT Trichy.**

  - Associated with seasoned mentors and VCs for E-Cell NIT Trichy's annual Entrepreneurship Summit.

  - Facilitated interaction between startups and mentors, to accelerate their development.

  - Forged associations with Startup Accelerators and VC firms

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Extracurriculars/Co-Curriculars:

Projects:

- **Windows Login Locker Ransomware** - This is a ransomware designed in C++ to understand the working and functioning of malwares. This program uses the windows api to change users password and lock them out of their computer and displays a message informing them that their system is compromised. (https://github.com/sabarisrinivas-venkatesan/ransomeware)

- **Simple Payload Execution Malware** - This is a simple malware designed to infect a Windows OS. This malware doesn't destroy the system/files but instead the infected system will play a music video with all the installed browsers every time the OS boots. (https://github.com/sabarisrinivas-venkatesan/simplemalware)

- **Ceaser Crypt Implementation:** This is a simple implementation of Ceaser Encryption Algorithm (https://github.com/sabarisrinivas-venkatesan/ceasercrypt)

Social Activities:

- **Volunteer , U&I (A charitable organization based out of Bangalore) [2020 - Present]**

  Mentoring middle school kids from underprivileged background for 2.5 hours a week.

- **Volunteer, NSS (National Social Services) [2019 – 2020]**

Achievements:

- **Finalist – Ventura 2020**

  Annual International Business Model Competition, conducted by Entrepreneurship Cell of NIT, Trichy.

Certifications:

- **The Lean Startup – Eric Ries [2020] (Management Seminar).**
- **Cambridge English: Advanced (CAE) – CEFR C1.**

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