

Nithila Rajeshkumar

Cybersecurity Student

Phone: +91 9867643911

Portfolio: <https://nila.in.net>

Email: nithilar04@gmail.com

SUMMARY

A Pre-final year Cybersecurity student with a strong foundation in network security, windows and Linux fundamentals. Actively studying for various certifications by engaging with platforms like TryHackMe. Seeking to leverage strong analytical skills and technical curiosity in a challenging cybersecurity role.

PRACTICAL EXPERIENCE

- **Cybersecurity Labs:** Performed hands-on labs in network security, cryptography, and system security, used tools like Nmap, burpsuite, Wireshark, etc
 - **CTF Competitions:** solved CTF challenges based on various domains such as reverse engineering, cryptography, steganography, improved problem solving and forensic analysis skills.
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PROJECTS

- **Malware Scanner using YARA rules:** Built a custom scanner using YARA to identify suspicious files and binary patterns.
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EDUCATION

Sathyabama Institute of Science and Technology B.E - Computer Science Engineering with specialization in Cybersecurity	2023 - 2027
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Podar International School Secondary, Senior Secondary	2016 - 2023
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SKILLS

Technical Skills:

- **Operating Systems:** Windows, Linux, Command line Interface
- **Programming:** Python, Javascript, SQL

Tools and Platforms:

- **Security Tools:** Nmap, burpsuite, Wireshark
 - **Platforms :** TryHackMe
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CERTIFICATIONS

- **TryHackMe - PreSecurity:** Basics of Windows and Linux fundamentals, Introduction to defensive and offensive security
- **TryHackMe - Cybersecurity 101:** Practical Knowledge in Network security, Web Application vulnerabilities (OWASP), Cryptography Techniques and Tools.