

# Nithila Rajeshkumar

Cybersecurity Student

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## 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.

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## 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** 2023 - 2027  
B.E - Computer Science Engineering with specialization in Cybersecurity

**Podar International School** 2016 - 2023  
Secondary, Senior Secondary

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## SKILLS

### Technical Skills:

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

### Tools and Platforms:

- **Security Tools:** Namp, 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.