Poornesh Adhithya

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Work Experience



IEEE VIT Vellore Dec 2019 — Present

Core Committee Member

I'm leading the CyberSecurity domain in my core.



I'm a part of CTF questions team, where I made questions for IEEE-CTF.



Currently Working on a Project in which we are building a bot which ensures online attendance.



Part of Publicity and Marketing Team.



Cypardox Apr 2020 — Present

CISO

I Have Conducted few Webinars on Ethical Hacking.



we are currently working on various Projects.



VIT Linux User Group Dec 2019 — Present

Core Committee Member

I'm currently working on Operating System Development Project (currently in initial stage)



I conduct Webinars.



Sigma Xi, The Scientific Research Honor Dec 2019 — Present

Society

Core Committee Member

I'm a CyberSecurity Researcher



I conduct regular Batch wise sessions on Ethical Hacking.



I'm in Web Application Development Team for making Official Website for the Community.



IEEE Communication Society Dec 2019 — Present

Core Committee Member

Qualifications



**EC-Council's CEHv10:**

Recieved Certified Ethical Hacker | CEHv10 certification from EC-Council (93%).



Education



AISSCE May 2016 — Apr 2017

DPS-Modern Indian School, Doha

AISSSCE May 2018 — May 2019

DPS-Modern Indian School, Doha

BTECH (Computer Science & Engineering) July 2019 — April 2023

VIT Vellore

Currently pursuing 2nd Year BTech CSE

Programming Languges, Tools and Technologies



**Web Application Penetration Testing:** BurpSuite, OWASP ZAP, Metasploit, nmap, etc.



**Tools & Exploit Development:** C, C++, Python, Bash



**Web Application Development:** HTML, CSS, JS (nodejs, expressjs), PHP, ruby rails, Java, JQuery, MongoDB,MariaDB



**Designing Tools:** Figma, Gimp, Adobe Photoshop CC, Adobe Premiere Pro CC



**Debugging & Reverse Engineering:** gdb, ghidra, IDA, adb, frida

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**Operating Systems:** Linux, Windows



Projects



**Wautomsg-b0t:**

Whatsapp mass message sending bot by automating keystrokes and mouse actions (pyautogui)

**playing-with-numbers:**

Simple nodejs API for special sets of numbers like palindromes.

**File Uploader Web Application:**

Simple File upload, link generator and file download website using PHP

**XeCrypter:**

POC of Encryption Algorithm using C++

**Keylogger:**

Traditional Keylogger tool using Python (pynput)

**Backdoor:**

POC of gaining a netcat shell (python file not binary/.exe)

Interests



**Professional Interests**

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1. Web and Mobile Application Penetration Testing
2. Reverse Engineering
3. Tools & Exploit Development
4. Hardware Security (RF Hacking, Side channel Analysis)
5. Web Application Development
6. Designing

**Other Interests/Hobbies:**

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1. Playing Keyboard
2. Playing Soccer, Cricket
3. Mimicry

Social Media Handles



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**GitHub:**

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pr @ *Tesla369*

**Medium:**

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