

JOHANS PRAVEEN

Security researcher

Low-level security enthusiast



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EDUCATION

COMPUTER SCIENCE ENGINEERING SSMIET/Dindigul

09/2020 - Present

WORK EXPERIENCE

CTF player & Coordinator TamilCTF

04/2021 - Present

website: <https://tamilctf.com>

Achievements & Notable things

- Reached 2nd place in **CTFtime rankings** (India)
- 5th place at **Nullcon Goa WINJA CTF**
- 10th place at **Intigriti 1337UP CTF**
- Apart from playing CTFs for this team, I'm responsible for TamilCTF's social media, website & monthly sessions
- My experience includes not just playing CTFs, but also creating them. It was my pleasure to be part of the challenge development team for two TamilCTF events that held in May (State level) and september (International level in CTFtime) 2021

Personal Details

- Dob: May 21st 2003
- Gender: Male
- Nationality: Indian
- website: jopraveen.wordpress.com

Blogs

- How to create a vulnerable VM [\[link\]](#)
- Bellcode writeup, *crafted shellcode using only multiples of 5 (this writeup won \$25 in imaginary CTF)* [\[link\]](#)
- Hackthebox Machine writeups [\[link\]](#)
- Hackthebox challenge writeups (pwn,reversing,web,stego,mobile) [\[link\]](#)
- Binary Exploitation writeups [\[link\]](#)

SKILLS & PROGRAMMING LANGUAGES

Exploit-development

webApp pentesting

CTFs

CTF challenges & Vulnerable VM development

Reverse Engineering

Networking

Linux Internals

Assembly

rust

python

js

C

Flask

Privilege Escalation

Red Teaming

Report writing

PROJECTS

pwnkiller

- Automated tool for solving pwn challenges in CTFs [\[click here\]](#)

ACHIEVEMENTS & NOTABLE THINGS

Yellow belt in pwn.college (completed 400+ pwn challenges) [↗](#)

played more than 100 CTFs in CTFtime, HTB & others

Created a binary exploitation room in TryHackMe [↗](#)

There were four CTF related talks I gave to the community

Organized a CTF event in my college (May 2022)

Created a playlist about binary exploitation in YouTube [↗](#)

LANGUAGES

English

Professional Working Proficiency

INTERESTS & HOBBIES

Low level security research

Recreating CVEs

Contributing to community

Create Discord bots

Automating regular stuffs

Writing writeups/articles

Solving Machines in HTB

Creating challenges

Reading writeups

Watching conference talks