

# Josan George

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## Summary

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Passionate final-year B.Tech IT student skilled in ethical hacking, programming, and full-stack development. Top 1% on TryHackMe, completed all PortSwigger Web Academy practitioner labs, and actively solves HackTheBox challenges.

## Education

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**B. Tech. Information Technology**

**October 2021 – October 2025 (Expected)**

Meenakshi College Of Engineering, Chennai

## Skills

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- **Penetration Testing** (Web Application, API, Network, Active Directory)
- **Tools** - Burpsuite, Nessus, Nikto, Acunetix, Nmap, Metasploit, Responder, Wpscan
- **Programming/Scripting** - Python, SQL, Java, C & C++

## Certifications

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- TCM Security - Practical Network Penetration Tester (PNPT)
- Altered Security - Certified Red Team Professional (CRTP)

## Experience

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**Rootecstak, Volunteer**

**Jan 2024 – Present**

- Assisted in organizing and conducting information security meetups
- Mentored college students, providing guidance on internships and cybersecurity skills development.

**CTF Player**

**Jan 2023 – Present**

- Won in many CTFs representing Null Ninjas, like AnzenCTF, ShellLock-CTF, Nakshatra 2023 CTF, etc
- Secured 13th position in Yukthi CTF conducted in association with Tamilnadu Cybercrime Department
- Finalist in TNSkills - cybersecurity further to represent Indiaskills
- Top 10 in various international CTFs
- Joined TamilCTF team and participated in various CTFs by learning from experienced professionals

**HackersForYou, Penetration Testing Internship**

**May 2024 – Aug 2024**

- Successfully handled 3 VAPT projects, delivered comprehensive reports as a team and contributed to weekly tasks.
- Gained practical experience in real-world scenarios and honed skills in identifying and mitigating security vulnerabilities.

## Projects

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- **Vulnerability Scanner** [github] – Python

Identifies potential cross-site scripting (XSS) vulnerability by crawling a target website, analyzing its HTML forms and links, and injecting test scripts to detect XSS weaknesses in both forms and URLs.

- **SPAM DETECTOR** [github] – AI

Implemented a simple and effective spam detector using machine learning techniques. The detector is trained on a dataset of emails, and it can classify messages as spam or legitimate based on their content.

## Languages

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English, Tamil, Hindi, Malayalam