

JESWIN PALLIVADAKKETHIL GEORGE

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Professional Summary

Motivated and detail-oriented MSc Cybersecurity student at Teesside University, with hands-on experience in penetration testing, ethical hacking, and network security. Proficient in using cybersecurity tools such as Kali Linux, Wireshark, and Metasploit, Nessus, SIEM tools, Linux, Scripting. Eager to apply skills in cybersecurity to detect vulnerabilities, conduct risk assessments, and support incident response in a fast-paced, real-world environment. Seeking an opportunity to contribute to and learn from industry professionals while gaining practical experience in cybersecurity.

Education

Teesside University, UK

MSc Cybersecurity | Expected Graduation: [MARCH 2026]

Relevant Coursework: Network Security, Ethical Hacking, Cyber Risk Management, Data Privacy Compliance

Technical Skills

- Penetration Testing & Ethical Hacking (Kali Linux, Metasploit, Wireshark)
- Cyber Security & Data Privacy (ISO 27001, NIST CSF, GDPR, DPA 2018)
- Network Security & Design (Cisco Packet Tracer, 1941 & 2960 series routers/switches, WRT300N routers)
- Incident Management, Business Continuity & Disaster Recovery
- Programming & Scripting (C#, C++, Java, Python, Bash (basic Object-Oriented Concepts))
- Risk Assessment & Incident Response
- Software Development: Agile, Lean, Extreme Programming, and best practices for software development.

Projects & Experience

Cybersecurity & Pen Testing

- Conducted Pen testing on the Metasploitable, Windows Xp, Windows 10 systems to find vulnerabilities by using Nmap, Wireshark, Hydra, EternalBlue, Metasploit, Nessus, Burp Suite etc.

- Researched about post exploitation methods and conducted brute force attacks to test credentials.

Network Design & Security Implementation (Cisco Packet Tracer)

- Designed and implemented a network infrastructure using Cisco Packet Tracer, integrating a 1941 router, 2960 core and distribution switches, and WRT300N routers for wireless connectivity.
- Applied best practices for secure routing and access control to mitigate potential threats.

Expense Tracker Application (Python)

- Developed a Python-based financial tracking application for managing daily and monthly expenses, incorporating cash and bank transactions.
- Designed an executable version for local hosting and compatibility with Internet Explorer.

Professional Experience

Softenger India Pvt Ltd – Application Developer C#

Role: [Assistant Team Lead] | Duration: [1/2/2022 – 12/4/2024]

- Gained experience in data management, operational workflows, and digital security compliance.
- Created Workflows for API's and automated company mainframe activities.

Certifications & Training

- TryHackMe (In Progress)
- ISC2 Cyber Security Foundation (Planned)
- Cisco Certified Network Associate (CCNA) (In Progress)
- CompTIA Security+ (Planned)
- Ethical Hacking & Penetration Testing (Self-Learning)

Extracurricular Activities & Interests

- Active member of cybersecurity forums and Teesside University's Cybersecurity Club
- Enthusiast in CTF challenges and cybersecurity competitions
- Passion for AI-driven security solutions and emerging cyber threats

References

Available upon request.