

UZMAN BADURDEEN

Colombo, Sri Lanka • +94 76 376 3162 • uzmanbad@gmail.com • github.com/0day-Uzi • linkedin.com/in/uzman Badurdeen

Aspiring Penetration Tester | Cybersecurity Undergraduate | Privacy Advocate

PROFESSIONAL SUMMARY

Dedicated second-year Cybersecurity student at University of Staffordshire with demonstrated competency in networking, Linux administration, and hands-on cybersecurity practices. Proven ability to identify and mitigate vulnerabilities through offensive security techniques. Strong foundation in ethical hacking principles, network security, and penetration testing methodology. Seeking part-time remote cybersecurity internship to gain practical experience and contribute real value to security operations.

EDUCATION

Bachelor of Science in Cyber Security • University of Staffordshire, United Kingdom
Year 2 (In Progress)

Relevant Coursework: Ethical Hacking Methodologies, Network Security & SOC Operations, Cybersecurity Fundamentals, Advanced Network Security (Cisco Packet Tracer), Programming (Python, JavaScript, C#), Networking Fundamentals (TCP/IP, Subnetting), Agile Methodologies, Professional Skills & Project Management

CERTIFICATIONS & ACHIEVEMENTS

PMI Agile Certified Practitioner (PMI-ACP)® — January 2026

TryHackMe Pre-Security Certificate - Completed November 2025

- Credential ID: THM-3CMWBBX2HS •: CIA model, OSI model, network fundamentals, security principles

AFTERMATH CTF - APIIT Full Stack Computer Society

- Intra-University Capture The Flag • December 21, 2025
- Soloed 12 out of 16 boxes • Applied source code analysis, vulnerability identification, and exploitation techniques independently

Additional LinkedIn Learning Certifications

- Certified Entry-Level Python Programmer (PCEP-30-02) Cert Prep - December 2024
- HTML Essential Training - December 2024
- Learning Python - December 2024

PROJECTS & TECHNICAL EXPERIENCE

Responsive Website Development

- Designed and developed a dynamic, fully responsive website from scratch using HTML5, CSS3, and JavaScript
- Implemented CSS Flexbox/Grid layouts and media queries to ensure seamless cross-platform compatibility

Inventory Management System (github.com/0day-Uzi/inventory-management)

- C# desktop application demonstrating object-oriented programming principles and software design fundamentals

open-study-vault (github.com/0day-Uzi/open-study-vault)

- Community study resource: Python/Markdown project providing organized reference materials for cybersecurity, networking, Linux, and IT fundamentals

Aegis Project - Hackathon

- Modern web application built with JavaScript, Firebase, and Vite • Backend and UI development contributions

COMP50009 Ethical Hacking | University of Staffordshire

- Conducted full penetration testing lifecycle in simulated lab environment: passive/active reconnaissance (Nmap), vulnerability assessment (Nessus), exploitation (Metasploit Eternal Blue), post-exploitation (keylogging, backdoors), malware analysis (Procmon, Regshot), and anti-forensics.

TECHNICAL SKILLS & COMPETENCIES

Operating Systems & Tools: Kali Linux, Linux (Proficient), Windows, VSCode, GitHub

Programming & Scripting: Python (Fundamentals), JavaScript (Fundamentals), C# (Fundamentals), HTML, CSS, Bash

Networking & Security: Cisco Networking, TCP/IP protocols, Subnetting, Network reconnaissance (Nmap), Vulnerability assessment, Penetration testing methodology, Ethical hacking principles

Professional Competencies: Agile methodologies, Project management, Teamwork, Problem-solving, Strategic thinking

Soft Skills

LANGUAGES

English (Professional Proficiency) • **Sinhala** (Native) • **Tamil** (Native)