

MD SAMSUDDUHA SHAWON

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Portfolio: meetshawon.com | [GitHub: shawon1024](https://github.com/shawon1024) | [LinkedIn: shawon1024](https://www.linkedin.com/in/shawon1024)

Professional Profile

First-Class Computer Science graduate and current MSc Cyber Security Management student developing practical capability across network security, secure infrastructure, self-hosted services and ethical hacking. Builds and documents production-minded projects using Linux, TrueNAS, ZFS, Nextcloud, Cloudflare, Supabase and Next.js. Seeking an entry-level cybersecurity opportunity where analytical thinking, responsible security practice and hands-on technical learning can contribute to a professional team.

Technical Skills

- **Security:** Cybersecurity fundamentals, threat analysis, system safeguards, vulnerability awareness and ethical-hacking methodology.
- **Networking:** TCP/IP fundamentals, network devices, protocols, IP connectivity, remote access and network troubleshooting.
- **Systems:** Windows 11, Linux fundamentals, TrueNAS SCALE, ZFS datasets, permissions, ACLs and storage administration.
- **Infrastructure:** Nextcloud, Cloudflare Tunnel, DNS, HTTPS, access control, account provisioning and service monitoring.
- **Development:** TypeScript, Next.js, Tailwind CSS, Supabase/PostgreSQL, Git, GitHub and GitHub Actions.

Selected Technical Projects

Self-Hosted Private Cloud Infrastructure

Independent Project

- Designed and deployed a private-cloud platform using TrueNAS SCALE, mirrored ZFS storage, Nextcloud and Cloudflare Tunnel for encrypted remote access.
- Built role-authorised Drive access and automated per-user provisioning, including dedicated datasets, 101 GiB quotas, ACL configuration and account notifications.
- Implemented guarded suspension and retention workflows so account access can be revoked while user data remains preserved for administrator review.

Professional Portfolio Platform

meetshawon.com

- Built a responsive cybersecurity portfolio with Next.js, TypeScript and Tailwind CSS, including case studies, blog routes, authentication, profiles and administration tools.
- Integrated Supabase authentication and PostgreSQL data, Cloudflare security services, transactional email, SEO metadata, monitoring and automated deployment workflows.

Cybersecurity Home Lab

Independent Development

- Preparing a dedicated Windows 11 Pro host with an Intel i5-10400, 32 GB RAM and 1 TB NVMe storage for virtualised security practice.
- Lab architecture and virtual-machine deployment remain in development, with planned work focused on Linux, networking, defensive analysis and authorised ethical-hacking exercises.

Education

MSc Cyber Security Management with Professional Practice

The University of Law, London Moorgate | June 2026 - Expected 2028

- Developing knowledge of cybersecurity management, risk assessment, information governance, organisational security and professional practice.

BSc Computer Science - First-Class Honours

University of East London | September 2021 - June 2024

- Relevant study included data communication and networks, cybersecurity fundamentals, software development, data structures and algorithms, artificial intelligence, and web and mobile application development.
- Dissertation: IoT-Based Human Activity Recognition System Using Wearable Sensors.

Certifications & Professional Development

Cisco Networking Academy - Completed

- Introduction to Cybersecurity - completed 5 July 2026; verified digital badge and certificate.
- Operating Systems Basics - completed 31 July 2026; verified digital badge and certificate.
- Computer Hardware Basics - completed 31 July 2026; verified digital badge and certificate.

Cisco Networking Academy - In Progress

- Networking Basics; Ethical Hacker.

Planned Professional Certifications

- CompTIA Network+; CompTIA Security+.

Professional Experience

Admin Assistant

Shampan at the Spinning Wheel, Westerham, UK | December 2021 - August 2024

- Organised operational information, documentation, schedules and reporting to support efficient coordination of team activities and resources.
- Applied problem-solving and process-improvement thinking to administrative workflows while maintaining accuracy and professional communication.

Community Leadership & Volunteering

Student Volunteer

University of East London | September 2023 - June 2024

- Provided informal guidance to new students and supported local community initiatives and neighbourhood-focused programmes.

Student Volunteer & Event Organiser

College and Community Organisations, Bangladesh

- Supported student orientations, reunions, blood-donation camps and environmental tree-planting initiatives, coordinating logistics and welcoming participants.