

SHLOK SHAH, MScs

Pierce Ave, Jersey City, NJ 07307 | shlokshah862@gmail.com | (917)-982-6924 | [LinkedIn](#) | [GitHub](#)

SUMMARY

Aspiring Cybersecurity Analyst with 2 years of experience in financial systems support and current CompTIA Security+ training, focused on access control, endpoint hardening, and log monitoring.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems

New York, NY

Master of Science (MS) in Computer Science | **Concentration:** Cybersecurity | GPA: 3.74

Sep 2024 - May 2026

RELEVANT COURSEWORK

Python Programming | Computer Systems and Concepts | Information Security Management

VidyaVardhini's College of Engineering and Technology (VCET)

Mumbai, India

Bachelor of Technology (BTech) in Electronics and Telecommunications

Aug 2018 - Jul 2022

Concentration: Computer Networks and Communication

SKILLS & CERTIFICATION:

Languages & tools: C, Java, Python, JavaScript, React.js, SQL, Shell Scripting, HTML, CSS, Git, Docker, Postman, Dynatrace, Node.js, Express.js, Oracle DB, MATLAB, IBM MQ, IntelliJ, Cisco Packet Tracer, Node-RED, SAS, TCP/IP, DNS, DHCP, VPN, Jenkins, Tailscale, TypeScript.

Cloud & Platforms: AWS EC2, Google Cloud (GCP), Cloud Run, Spanner, Vertex AI, OpenAI.

Cybersecurity & Hardware: Nmap, Metasploitable, SIEM, MyIAM, CyberArk, [Splunk](#), Arduino, Raspberry Pi, Intel, Dynatrace

Security Tools and Practices: Access control, Log monitoring, Endpoint hardening, User support, Incident handling, Vulnerability scanning and mitigation, Prometheus, Grafana.

Security Frameworks & Standards: NIST CSF (foundational), OWASP Top 10 (awareness), ITIL (incident & change management).

Risk & Compliance: Exposure to audit readiness, access reviews, and security compliance processes

PROFESSIONAL EXPERIENCE

NapYork | Shopify, Unifi, IPS, ONVIF, Reolink, Network management, Physical Access Control System.

NYC, USA

IT Architecture Intern

Oct 2025 - Feb 2026

- Designed and supported secure IT and network security architecture for smart facilities, including a **UniFi-based Intrusion Prevention System (IPS)** integrated with ONVIF-enabled surveillance, door VFD systems, and facial recognition-based access control.
- Implemented and maintained multi-factor physical and digital access control systems for smart sleeping pods showcased at **CES 2026 (Las Vegas)**, supporting password, mobile (Bluetooth/remote unlock), RFID, and facial recognition authentication.
- Monitored, troubleshooted, and improved surveillance, access control, and remote operations infrastructure across multiple locations, including migration from a legacy VMS to **Reolink systems** using the **ONVIF protocol**, enabling autonomous and remotely managed facilities.

Tata Consultancy Services | Java, shell scripting, SQL, Apache Tomcat, CyberArk, log4j, MyIAM, Postman.

Mumbai, India

System Support Executive Engineer

Jul 2022 - Jul 2024

- Provided L1/L2 production and security support for a mission-critical EFT finance platform at BNP Paribas, handling incident response, access control, log monitoring, and SLA-driven ticket resolution.
- Supported IAM and security operations using **MyIAM, CyberArk, SIEM, and MFA**, assisting with access reviews, authentication monitoring, and application security compliance activities.
- Led and coordinated 15+ secure change and deployment cycles with zero failed rollouts, reducing recurring outages to near-zero while ensuring audit readiness, control monitoring, and alignment with internal security and risk controls.
- Supported security operations reporting and incident tracking for stakeholders through SLA-driven metrics

ACADEMIC PROJECTS & LABS

[CampusKart](#) | Tailscale, AWS, Jenkins, Docker, Typescript, Cron, PostgreSQL, Grafana, Prometheus, Jira.

Jan 2026 – May 2026

- Built a campus-only peer-to-peer marketplace for verified .edu users to buy, sell, search, and manage listings.
- Developed core listing workflows including create, edit, delete, image uploads, category filters, saved listings, and status-based visibility.
- Integrated secure authentication, real-time messaging, and location-based nearby listings using **NextAuth/JWT, GetStream, and PostGIS**.
- Created QA test coverage for login, listing management, search, nearby listings, reporting, and regression workflows.

[Fantasy IPL League](#) | Next.js, TypeScript, Prisma, SQLite, NextAuth, Docker

Feb 2025 - May 2025

- Built a full-stack fantasy IPL platform with secure franchise login, admin controls, and responsive UI using **Next.js, TypeScript, Prisma, and Tailwind CSS**.
- Developed live auction workflows for player bidding, budget tracking, sold/unsold players, and franchise team management.
- Implemented a custom fantasy points engine with Dream11-style scoring, captain/vice-captain multipliers, and team leaderboard calculations.
- Automated match syncing and score updates through external cricket APIs and scheduled Docker worker jobs.