

Taki Sadik

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SKILLS & EXPERTISE

Communication skills:

- Present a product or idea to stakeholders or a group
- Listen
- Manage teams of employees, contractors, consultants, and partners
- Understand written application/system specifications and standards documents
- Understand relevant parts of other programmers' code
- Write progress, status and completion reports; reference material; short, specific and clear guidelines
- Work effectively with different personalities
- Facilitate teamwork

Programming languages:

- C, Python, Bash, PHP, JavaScript, Splunk Command, etc.

License & Certifications:

- ISC2 CC and CISP (cybersecurity certification)
- Ontario Security Guard License
- Smart Serve Certification ONTARIO
- First Aid & CPR Certified
- Microsoft Certified: Azure Fundamentals
- MSSQL Certification
- CompTIA A+
- Integrity in Action
- Plagiarism and Citation
- Amazon Web Services Cloud Practitioner
- Business Case for Workplace Wellness4Jun
- Python Language Course
- Food Handler Certification
- CCNA
- CompTIA Security+
- CompTIA Network+

Libraries and tools:

- Git, SVN, GDB, Make, VMware, Visual Studio, Eclipse, Xcode, GNU Autotools, Perforce, etc.
- MySQL, AJAX, Alien Vault, Splunk.

Technical Skills:

- Networking, servers, VLANs, firewalls, cloud (Azure, NeXTcloud), VM setup, SQL/MySQL/PostgreSQL, Python & Rust, Docker, web hosting, AI models, cybersecurity, incident response, memory (host forensics).

RELEVANT EMPLOYMENT HISTORY

Network Analyst (Part-Time)

July 2025 - Present	H&M	Toronto, Ontario
<ul style="list-style-type: none">Helped customers troubleshoot and resolve issues with orders, payments, and accounts and forward complex problems as needed.Worked with internal teams to resolve problems on time and with a positive impact on the customer experience.Promoted H&M's corporate image and brand through helpful and knowledgeable customer service.Maintained accurate notes of customer interactions and pricing transactions.Addressed customer concerns such as product information, size, availability, and store policies.Delivered customer service and technical support by phone, email, chat, and in-store.		

Server Administrator (Junior)

June 2024 - July 2025	Fiera Foods	North York, Ontario
<ul style="list-style-type: none">Worked on several alerts and systems issues based on priorities of service, which was performed in the time lapse with first time fix rate to reduce service disruption.Documented servers' activity including performance, incidents, changes, and systems maintenance for summary and compliance.Oversaw servers and environment to make sure all the food service systems were operating properly.Daily maintenance included oversight of back-ups, updates, and troubleshooting to reduce system downtime.		

Customer Service Representative (IT department)

October 2024 - January 2025	TD Bank	Bampton, Ontario
<ul style="list-style-type: none">Helped customers with their accounts, answered questions, and guided them through banking services with a friendly approach.Resolved issues and concerns quickly, ensuring customers felt supported and valued.Introduced bank products and services that matched customers' needs.Processed transactions accurately and kept clear records to maintain trust and efficiency.Worked closely with colleagues to create a smooth, positive experience for every customer		

Commissary Updater

April 2024 - July 2024. St. James's Gate Irish Alehouse Toronto, Ontario

- Tracked all kitchen supplies and ingredients along with beverages to guarantee continuous availability for the team.
- The person maintained accurate inventory records by updating them with incoming stock and item consumption to maintain perfect organization.
- Working alongside both kitchen personnel and service team members enabled me to guarantee ingredient availability at required times.
- The person tracked expiration dates while assisting with stock rotation to prevent unnecessary product loss.
- Helped find stock problems and suggested methods to enhance inventory management efficiency.

Dishwasher

January 2024 - April 2024 Restaurant Lucie Toronto, Ontario

- I am known as a fast worker on that restaurant. I don't need any music to work fast.

Surveillance security guard

January 2022 - April 2023 Elite Security Dhaka, BD

- Monitored CCTV systems and performed regular property inspections.
- Handled visitor and contractor access, including key and parcel management.
- Wrote detailed incident and daily activity reports.
- Responded quickly to emergencies and performed first aid as needed.
- Operated fire alarm panels and ensured compliance with building regulations.

PERSONAL PROJECT

2025

Proxmox Virtualization & Homelab Infrastructure- <https://proxmox.tyfsadik.org>

I built a complete homelab using **Proxmox VE** as the hypervisor to run and manage multiple isolated containers and virtual machines.

Features:

- Centralized virtualization platform running multiple servers and containers.
- DNS Server, Nextcloud, Immich (photo server), SearXNG (private search engine), and a full Wikipedia mirror with automated updates.
- No port forwarding, full HTTPS encryption, and complete data control.

GitHub repo with full setup + guide - <https://github.com/>

2025

Self-Hosted DNS Server (Pi-hole + Unbound)

Built and deployed my own recursive DNS server to improve privacy, security, and speed across all devices in my network.

Combined **Pi-hole** for ad and tracker blocking with **Unbound** for encrypted DNS resolution.

Features:

- Ad & Tracker Blocking: Network-wide protection for all connected devices
- Recursive DNS with Unbound: No reliance on third-party DNS providers
- DNS over HTTPS: Encrypted queries to prevent ISP-level tracking
- Integrated with Proxmox Homelab: Runs as an LXC container alongside other services
- Performance: Faster browsing experience by caching DNS lookups locally
- Scalable: Can easily add multiple DNS nodes for redundancy

GitHub repo with full setup + guide - <https://github.com/>

2025

Self-Hosted SMTP Email Server- <https://tyfsadik.org/>

Linux-based self-hosted email server (SMTP) with custom domain **tyfsadik.org**, including full mail flow setup, DNS configuration, and email security.

Features:

- Deployed and configured a fully functional SMTP server on a Linux environment.
- Managed DNS records (MX, SPF, DKIM, DMARC) for secure and reliable email delivery.
- Implemented security best practices to prevent spam, spoofing, and unauthorized access.
- Ensured compatibility with standard email clients and protocols (I used SMTP).

GitHub repo with full setup + guide - <https://github.com/>

2025

Deployed My Own Photos server- <https://photo.tyfsadik.org/>

I just set up my own private photo and video gallery using Immich, Docker, and Cloudflare Tunnel on an old laptop with 1TB storage. No more relying on paid services like Google Photos or iCloud—my memories are now secure,

free, supported on android or iphone or mac and under my control!

Features:

- No port forwarding (thanks to Cloudflare Tunnel)
- Full data control & backups
- Fully Secure & Prioritize data privacy

GitHub repo with full setup + guide - <https://github.com/>

2025

Self-Hosted My Own Cloud Storage- <https://cloud.tyfsadik.org/>

I deployed a secure, production-ready Nextcloud instance using Docker, MariaDB, and Cloudflare Tunnel — fully accessible via my custom

Features:

- No port forwarding (thanks to Cloudflare Tunnel)
- Full data control & backups
- Fully Secure

GitHub repo with full setup + guide - <https://github.com/>

2024

Deployed My Own Private (Public)Search Engine- <https://search.tyfsadik.org/>

Why This Matters:

- Search in total privacy — no logs, no tracking, no ads
- Your queries stay yours — even ISPs & Google can't see them.
- End-to-end encrypted via HTTPS (Caddy + Cloudflare Tunnel)
- Open-source & self-hosted — full control, no big tech spying
- Powered by: Docker, SearXNG, Caddy, Cloudflare Tunnel

Source Code: <https://github.com/TYFSADIK/>

2023

Developed My Own private AI model / Not enough resources to host it

Why This Matters:

- You can ask whatever you want.
- No one will trace or monitor your questions.
- Legal or illegal — it doesn't matter.
- I've optimized it so no GPU is needed, but if you have one, it will enhance the experience.
- Recently, I added a web search option to provide up-to-date answers based on my questions.

This is my personal buddy — it knows everything.

I will host it very soon

2024

I have this one too- <https://wikipedia.tyfsadik.org>

- You can search whatever you want I have the whole data 1000% correct and no restriction from Govt. (you know govt. restricting and hiding so many data from public)

Source code: https://github.com/TYFSADIK/wikipedia_server

2024

I have also 2 movie websites, but I can't share with you because I am not allowed to. That server is my most expensive server. 79TB HD relates to this server. I am making some money from it.

- Custom made domain, 8 layers of firewall, unlimited DDoS handler, hosting from custom made operating system, unstoppable, no mac addr, untouchable, automation ready for domain generator if any organization try to ban my domain, another will be alive, using Splunk for a little change of my server send an encrypted (old military way) mail. Rest of the things I will keep secret.

Education

2026 - Information Security (Cybersecurity), with distinction - University of Toronto

2022 - HSC (science) - A+ - Dhaka College

2024 - A+ Certified Professional - Scarborough Training Centre

Languages

Fluent English and Bangla, formerly fluent Pakistani, Basic Russian, Basic French

References:

Available upon request.