



yasin engin

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[Yasin Engin](#) | **YouTube:** [Netreka Akademi](#) | **GitHub:** [YasinEnginn](#) | **Address:** 55080, samsun, Türkiye (Home)

● EDUCATION & TRAINING

28/08/2023 - Current - SAMSUN, TÜRKIYE

BACHELOR'S DEGREE IN COMPUTER ENGINEERING- ONDOKUZ MAYIS UNIVERSITY, FACULTY OF ENGINEERING, DEPARTMENT OF COMPUTER ENGINEERING

Computer networks, routing and switching, wireless communication fundamentals, cybersecurity principles, Python programming, algorithms and data structures, operating systems, database systems, web technologies, network troubleshooting, network automation basics, and analytical problem-solving skills.

Level in EQF: 6

● SKILLS

Computer Networking | Network Automation | Python | Routing and Switching | Wireless Networking | Cybersecurity | Troubleshooting | Linux | SDN | NETCONF | YANG | gNMI | Go | Ansible | Docker | BGP | OSPF | Network Configuration

● LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|-------------------|--------------------|---------|
| | Listening | Reading | Spoken production | Spoken interaction | |
| ENGLISH | B2 | B2 | B2 | B2 | B2 |

● CERTIFICATIONS

03/04/2025 Cisco

Cisco Certified Network Associate (CCNA)

Online - Professional certification focused on network fundamentals, routing and switching, IP connectivity, security fundamentals, automation, and network troubleshooting in Cisco-based environments.

25/03/2024 Cisco Networking Academy

CyberOps Associate

Online - Course completion credential covering cybersecurity operations fundamentals, threat analysis, network monitoring, incident response, endpoint vulnerability assessment, attack detection, and the use of Windows and Linux environments in security analysis.

● PROJECTS

24/12/2025 - 15/02/2026

Tolerex – Fault-Tolerant Distributed Message Storage System Designed and developed a fault-tolerant distributed message storage system in Go with leader-based replication, configurable consistency, disk-backed persistence, and secure gRPC communication. Implemented crash-aware read fallback, inter-node communication with Protobuf and mTLS, and local deployment/monitoring with Docker Compose, Prometheus, and Grafana.

Links <https://github.com/YasinEnginn/Tolerex>

29/01/2026 - 23/02/2026

Enterprise Network Inventory API Developed a production-grade REST API in Go for enterprise network inventory management. Implemented structured routing, validation, JSON-based API responses, and Docker-native deployment, with a focus on backend engineering, maintainability, and network asset management workflows.

Links <https://github.com/YasinEnginn/REST-API>

20/01/2026 - 08/02/2026

Netreka Nexus – Production-Grade Microservices Hub Designed a microservices-based distributed system in Go using RabbitMQ, gRPC, Docker Swarm, and Caddy as a unified gateway. The project demonstrates event-driven communication, centralized logging, service decoupling, and polyglot persistence with PostgreSQL and MongoDB.

Links <https://github.com/YasinEnginn/Netreka-Nexus>

02/2025 - 25/03/2026

CCNA/CCNP Network Topology Design and Lab Implementation Designed and implemented multiple network topologies for CCNA and CCNP-level lab practice, including routing, switching, VLANs, OSPF, BGP, VRF, and troubleshooting scenarios. These labs improved my hands-on skills in network design, device configuration, protocol verification, and problem-solving in Cisco-based environments.

Links https://www.youtube.com/@Netreka_Akademi

● VOLUNTEERING

10/2023 - 04/2024 OGEB – Ondokuz Mayıs University

Volunteer Voice Recording Contributed as a volunteer in a voice-over project aimed at supporting visually impaired individuals by helping provide accessible audio content. This experience strengthened my sense of social responsibility, communication skills, and awareness of inclusive community support.

Links <https://ogeb.omu.edu.tr/>

● HOBBIES AND INTERESTS

Reading and Technical Learning I enjoy reading books and regularly explore topics related to technology, personal development, and continuous learning. Reading helps me improve my analytical thinking, concentration, and ability to approach problems from different perspectives.

Badminton I enjoy playing badminton in my free time. It helps me stay active, focused, and disciplined, while also supporting a healthy balance between mental and physical activity.