

# TITIS WAHYUDI PUTRO

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LinkedIn — GitHub — Portfolio Website

Karanganyar, Central Java, Indonesia

## Summary

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Internet Engineering Technology student with hands-on experience in networking, IT support, and system operations, supported by CCNA, MikroTik, and Cisco CyberOps certifications. Demonstrated strong discipline and time management through balancing academic responsibilities with part-time and internship roles to independently support educational expenses. Motivated to grow in network and cybersecurity roles within professional environments.

## Education

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### Universitas Gadjah Mada

Yogyakarta

D4 Teknologi Rekayasa Internet

Aug 2023 – Present

GPA: 3.71 / 4.00

Recipient of industry-recognized certifications (CCNA, MTCNA, MTCRE, Cisco CyberOps) and awardee of DIKTI-funded Student Creativity Program (PKM-K).

### SMK Negeri 02 Karanganyar

Karanganyar

Software Engineering

Aug 2018 – Jun 2021

Final Score: 85 / 100

## Skills

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**Networking:** TCP/IP, LAN/WAN, Routing & Switching, Cisco Networking, MikroTik Configuration

**Cybersecurity:** Network Security Fundamentals, Endpoint Security, Security Monitoring (Basic), Access Control

**Systems:** Windows & Linux, IT Helpdesk Operations, Workstation Setup & Troubleshooting

**Programming:** Python, JavaScript, PHP, Golang, MySQL

**Tools:** Wireshark, Winbox, Cisco Packet Tracer, IoT, Docker, MQTT

## Professional Experience

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### Assistant Laboratory – Basic Computer Engineering Lab (Part-time)

Aug 2025 – Dec 2025

Sekolah Vokasi Universitas Gadjah Mada

- Supported 25 students per semester in hands-on computer engineering and system operation labs.
- Prepared, configured, and maintained lab workstations, networking devices, and peripherals to ensure zero disruption during practical sessions.
- Assisted in hardware, OS, and basic network troubleshooting, reducing lab downtime during sessions.

### IT Intern

Jun 2025 – Aug 2025

Badan Pemeriksa Keuangan RI (DIY)

- Supported internal IT systems in a regulated government environment, focusing on system reliability and access control.
- Developed a digital guestbook system with role-based access differentiation (admin, internal, and external users) to support basic access control and internal process requirements.

### Assistant Laboratory – Telecommunication Engineering Lab (Part-time)

Feb 2025 – Jun 2025

Sekolah Vokasi Universitas Gadjah Mada

- Supported laboratory sessions related to signal transmission, modulation, and networking fundamentals.
- Prepared and maintained laboratory equipment.
- Helped 15 students understand core networking and communication concepts through hands-on activities.

<b>IT Support (Intern)</b>	Feb 2020 – Apr 2020
PT Sari Warna Asli Garment	
<ul style="list-style-type: none"> <li>Assisted with workstation setup, basic OS and application troubleshooting, and structured LAN cable installation.</li> <li>Supported day-to-day IT support tasks including printer, computer, and basic network connectivity troubleshooting.</li> </ul>	

## Organizations

<b>Vice Chairman</b>	Aug 2024 – Feb 2025
National Networking Competition (Netcomp)	
<ul style="list-style-type: none"> <li>Coordinated a national-level networking competition; supported technical readiness and operations.</li> <li>Collaborated with the IT team to develop and maintain a WordPress-based event website.</li> </ul>	
<b>Vice Chairman – Iptek Division</b>	Nov 2023 – Dec 2024
Forum Komunikasi Teknologi Rekayasa Internet (Forkom TRI)	
<ul style="list-style-type: none"> <li>Led technology-focused programs and managed a WordPress-based community forum.</li> <li>Coordinated professional certification events for vocational high school 50 teachers and lecturers.</li> </ul>	
<b>IT Staff</b>	Oct 2023 – Nov 2024
Gadjah Mada Flying Object Research Center (Gamaforce)	
<ul style="list-style-type: none"> <li>Maintained and updated the official WordPress-based team website.</li> <li>Ensured website content accuracy and accessibility to support organizational needs.</li> </ul>	

## Certifications

**MikroTik Certified Network Associate (MTCNA)**, 2024  
**MikroTik Certified Routing Engineer (MTCRE)**, 2024  
**CCNA: Switching, Routing, and Wireless Essentials**, Cisco, 2024  
**Cisco CyberOps Associate**, 2025  
**Omada Certified Network Administrator (OCNA)**, TP-Link, 2025

## Achievements & Projects

<b>Awardee – Student Creativity Program (PKM-K)</b>	2024
Recipient of national competitive funding by DIKTI; involved in proposal development, execution, and reporting (certificate)	
<b>SEED Labs – Network &amp; Cybersecurity Practice</b>	2025
Completed hands-on networking and cybersecurity laboratory exercises (repository)	
<b>Dockerized IoT Solar Panel Cleaner System</b>	2025
<ul style="list-style-type: none"> <li>Built a full-stack IoT system by developing frontend and backend services, implementing backend–IoT communication using MQTT, and containerizing all components with Docker.</li> <li>Deployed and managed a multi-service application on a Linux environment with containerized service separation.</li> </ul>	

## Languages

Bahasa Indonesia (Native)    English (Intermediate)    Japanese (Basic)