

**Genta Ramadhan**  
**Network Engineer**

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852ba820b/

## **ABOUT ME**

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*I am a graduate of SMK Telkom Jakarta with a strong interest in computer networking and information technology. Currently, I am pursuing a Bachelor's Degree in Informatics Engineering at Pamulang University while actively developing technical skills such as network configuration using Cisco Packet Tracer and GNS3, as well as learning basic programming concepts.*

*I have hands-on field experience as a PSB Technician at PT Telkom Indonesia and have been certified as competent by BNSP in the Junior Network Administrator scheme. I am a fast learner, able to work effectively in a team, and highly motivated to grow as a Network Engineer in the technology industry.*

## **WORK EXPERIENCE**

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***Network Technician (PSB – Internship)***

*PT Telkom Indonesia – West & Central Jakarta*

*July 2019 – September 2019*

- Assisted technicians in the installation of IndiHome services*
- Learned fiber optic network installation processes and customer devices setup*
- Involved in documentation and basic network troubleshooting*

***Junior Network Administrator (Training Program)***

*PPKD Central Jakarta*

*February 17 – April 28, 2025*

- Studied network configuration using Cisco Packet Tracer*
- Learned IP classes (A, B, C, D, E) and subnetting concepts*
- Used GNS3 for advanced network simulation*
- Practiced router and MikroTik device configuration*
- Configured DHCP server and client in local networks*
- Learned DNS server configuration and operations*
- Implemented website blocking (YouTube, Facebook, TikTok) and device-level network restrictions*

***Junior Network Administrator (Certification Training)***

*LSP Informatika – Jakarta*

*August 19 – September 29, 2023*

- Completed Competency Test for Junior Network Administrator scheme by BNSP*
- Designed network addressing plans (IP planning & subnetting)*
- Installed and configured Wireless LAN networks*
- Configured network switches including VLAN setup and device management*

*Certified Competent in 3 Main Units:*

- *Network Addressing Design*
- *Wireless Network Installation*
- *Network Switch Configuration*

*Certification valid for 3 years (issued September 29, 2023).*

## **EDUCATION**

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- ***Pamulang University***

*Bachelor's Degree in Informatics Engineering (2022 – Present)*

- ***SMK Telkom Jakarta***

*Computer and Network Engineering (2017 – 2020)*

## **SKILLS**

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### ***Technical Skills***

- *Cisco Packet Tracer (network simulation & IP configuration)*
- *GNS3 (advanced network simulation)*
- *Basic Network Troubleshooting*
- *Python (Basic Programming)*
- *Android Studio (Java – basic mobile application development)*
- *Microsoft Office (Word, Excel, PowerPoint)*
- *Google Sheets*

### ***Languages***

- *Indonesian (Native)*
- *English (Basic – Currently Improving)*

### ***Soft Skills***

- *Leadership*
- *Communication*
- *Problem Solving*
- *Teamwork*

## **ORGANIZATION & ACTIVITIES**

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- **Rohis SMK Telkom Jakarta** – Event Committee (2018)  
Responsible for organizing competitions and Qur'an recitation events
- **IT Cyber Community** – Active Member  
Studied IP addressing configuration and basic programming

- **KOMSOS – Maria Kusuma Karmel Church**

*Live Streaming & Multimedia Operator (2025)*

*Church Production Team*

*Responsible for managing live streaming production using multi-camera systems and professional video switchers.*

***Main Responsibilities:***

- *Operated professional video switcher during live broadcasts*
- *Managed Preview and Program display during services*
- *Controlled multiple PTZ cameras*
- *Monitored audio levels for broadcast stability*
- *Coordinated presentation slides with live program*
- *Ensured smooth transitions between scenes (camera, slides, lower third)*

***Technical Skills Applied:***

- *Multi-Camera Switching*
- *Live Streaming Workflow*
- *Audio Monitoring*
- *Presentation Control*
- *Technical Troubleshooting*
- *Broadcast Production Coordination*