



# ANDI RAQUEELA MAGISTRA AZRIKA

081241349835 | [andiraqueelamagistraazrika@mail.ugm.ac.id](mailto:andiraqueelamagistraazrika@mail.ugm.ac.id) | <http://linkedin.com/in/andi-raqueela-magistra-azrika> | <https://bit.ly/portfoliio-andiraqueelamagistraazrika>

Makassar, Sulawesi Selatan, 90243

An undergraduate student majoring in Internet Engineering Technology with a strong interest in computer networking and cybersecurity. Experienced in managing network infrastructure and implementing security solutions using tools, such as Wazuh and YARA. A detail-oriented individual with strong analytical skills, quick to adapt to new technologies, and able to work effectively both independently and in a team environment.

## Educational Level

**Universitas Gadjah Mada - Yogyakarta, Indonesia** Aug 2022 - Mar 2026 (Expected)

*Vocational College - Internet Engineering Technology, 3.83/4.00*

**SMK Telkom - Makassar, Indonesia** Jul 2019 - Jun 2022

*Access Network Engineering 97.09/100.00*

- First best ranking of Access Network Engineering Students Telkom Vocational High School Makassar 2021/2022
- The first best graduate of Telkom Vocational High School Makassar 2021/2022
- Achieved the best rating in the Skills Competency Test with the assignment title "Fiber Optic Installation"

## Work Experiences

**Dapur Zhaquerey - Makassar, Indonesia** Jan 2025 - Present

*Freelance Visual Designer*

Dapur Zhaquerey is a home-based culinary business specializing in traditional Makassar products such as sambal, bagea, and tempeh chips. The brand promotes its products through social media and local souvenir stores.

- Designing product packaging to enhance brand quality and improve customer engagement
- Created and managed Instagram content, which led to a 30% increase in followers

**Field Study and Community Service - Kepulauan Selayar, Indonesia** Jun 2025 - Aug 2025

*Community Development Volunteer*

Field Study and Community Service is a learning activity designed for students to apply their knowledge and technology in the mid of society for the welfare for society itself.

- Conducted field survey to collect data on local MSMEs, including location coordinates, business descriptions, and photos, then visualized the data into a promotional map database for the village
- Collaborated with Yayasan Alam Indonesia Lestari (LINI) to organize training on digital data security and workshops on business development and marketing strategies for Poklarsar members

**Coordinating Ministry for Infrastructure and Regional Development - Jakarta, Indonesia** Feb 2025 - May 2025

*Network and Security Engineer Internship*

The Coordinating Ministry for Infrastructure and Regional Development is a government ministry responsible for coordinating and synchronizing the formulation, preparation, and implementation of policies in the field of infrastructure.

- Managed office network infrastructure using Zabbix, ensured network uptime of >99% and enabled real-time issue detection and response
- Enhanced network infrastructure security by integrating Wazuh and YARA to develop custom rules that automatically detected and removed malware on agents, improving endpoint security by up to 80%

- Implemented the Minarca Backup application to meet data backup needs for servers and client devices
- Operated the NetManage dashboard to backup network device configurations, such as routers and switches
- Created and managed servers using Proxmox containers to support internal service operations

PT. Integra Inovasi Indonesia - Yogyakarta, Indonesia

Jul 2024 - Aug 2024

Software Developer

PT. Integra Inovasi Indonesia is a trusted IT consulting firm, software developer, and application developer based in Yogyakarta.

- Created the company's hotspot landing page using HTML
- Executed quality assurance (QA) and bug testing to optimize the stability and performance of internal office applications

Plasa Telkom Maros - Maros, Indonesia

Apr 2021 - May 2021

Internship

PT. Telkom Maros is an industrial company under the auspices of PT. Telkom Indonesia, which is a state-owned enterprise (BUMN) engaged in information and communication technology services.

- Monitored the condition of network devices, such as ODP and ODC
- Installed and configured WiFi Extenders at customer locations

## Organizational Experiences

Field Study and Community Service - Kepulauan Selayar, Indonesia

Jun 2025 - Aug 2025

Community Development Volunteer - Infrastructure & Environment

Field Study and Community Service is a learning activity designed for students to apply their knowledge and technology in the mid of society for the welfare for society itself.

- Initiated and collaborated on community service programs in Kahu-Kahu Village, including optimization of public street lighting and collaborative beach clean-up activities with local residents to support environmental conservation

HIMAGAMA SULSEL - Sleman, Indonesia

Apr 2023 - Apr 2025

Staff of Media and Information Division

HIMAGAMA SULSEL is a student association at Universitas Gadjah Mada for students originating from South Sulawesi region.

- Manage HIMAGAMA SULSEL's social media accounts, including audience interaction monitoring and maintaining visual identity consistency
- Published content and created captions
- Conducted live reports for every activity or event organized by HIMAGAMA SULSEL

FORKOM TRI - Sleman, Indonesia

Dec 2022 - Jan 2025

Staff of Media and Information Division

FORKOM TRI is a student organization in the form of a community for the Bachelor of Applied Science in Internet Engineering Technology program, which operates under the auspices of the Student Association of Electrical Engineering and Informatics Faculty at SV UGM.

- Managed FORKOM TRI's social media accounts
- Conducted live reports for each activity or event organized by FORKOM TRI

Gadjah Mada Menyapa - Makassar, Indonesia

Oct 2023 - Jan 2024

Staff of Public Relations & Sponsorship

Gadjah Mada Menyapa (GAMAPA) is a series of events organized by HIMAGAMA SULSEL aimed at providing a closer introduction to Universitas Gadjah Mada while assisting participants in preparing for the university's admission selection process.

- Identified and contacted potential sponsors
- Engaged collaboration partners by sourcing contacts, sending formal correspondence, and managing follow-ups through to the execution of the roadshow


*Staff of Media and Information Staff*

FORKOM TRI Berbagi dan Beraksi is a regular activity organized by FORKOM TRI to support orphans in overcoming significant emotional and financial challenges.

- Conducted live reports and documented all event activities

## **Skills, Certifications & Other**

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- **Hard Skills:** Microsoft Offices, Basic Networking (MikroTik, Cisco), Python, Zabbix, Wazuh, Figma, Canva, TikTok, VN, Capcut
- **Soft Skills:** Detail oriented, creative, good teamwork skills, good time management skills, and high curiosity
- **Certifications** : CCNAv7: Introduction to Networks, CCNAv7: Switching, Routing, and Wireless Essentials, Ruijie: Routing & Switching
- **Languages:** Bahasa Indonesia (Native), English (TOEIC 680)