



FAUZAN GHAZA MADANI

+6287802065965 | contact@fauzanghaza.com | <https://www.linkedin.com/in/fauzanghaza/> | <https://ui.fauzanghaza.com/>

Jl. Mayjen Panjaitan no. 7 Gg. 17, Penanggungan, Kec. Klojen, Kota Malang, Jawa Timur 65113

Informatics Engineering student with a strong foundation in Data Science, Machine Learning, and Network Engineering. Skilled in end-to-end project development, leadership, and collaborative problem-solving.

Work Experiences

Information Centric Networking - Malang City, Indonesia Sep 2024 - Present

Coordinator of Laboratory

The Information-Based Networking Laboratory at FILKOM UB focuses on developing information-driven networking systems.

- Streamlined lab management, optimizing resource allocation and team coordination for over 20 members.
- Led the Water Potability Project (IoT, Backend, ML, Network & Security) in under 6 months.
- Initiated 5 knowledge-sharing sessions for 50+ participants.

Information Centric Networking - Malang, Indonesia Nov 2024 - Sep 2024

Laboratory Member

- Developed and presented a server system administration module to 35+ faculty members, enhancing teaching methods.
- Completed 3 Cisco courses, gaining expertise in networking, routing, and enterprise network.
- Designed 3 AS topology with GNS3 for internship program.

Basic Computing Community (BCC) - Malang, Indonesia May 2024 - Present

Data Scientist

Basic Computing Community (BCC) at Brawijaya University empowers computer science students to excel by developing impactful digital products through workshops, competitions, open-source contributions, and real-world projects.

- Built an NLP model for sentiment analysis of 10,000+ tweets on the 2024 Indonesian election and created a dashboard to deliver actionable insights.

Faculty of Computer Science (FILKOM) University of Brawijaya - Malang, Indonesia Aug 2023 - Dec 2024

Laboratory Assistant of Computer Networking, Operating System, and Basic Programming

The Faculty of Computer Science (FILKOM) at Universitas Brawijaya trains skilled IT graduates through a competency-based curriculum aligned with international standards, including ABET, providing cutting-edge knowledge and practical skills.

- Mentored 150+ students across 4 classes in networking protocols, OS management, and programming.
- Delivered and facilitated 11 hands-on networking labs, improving collaborative learning.
- Created 8 live coding sessions for Basic Programming, boosting student performance by 25%.
- Revamped Computer Networking module for 300+ students, improving clarity and application.

Education Level

Universitas Brawijaya  - Malang Indonesia Jul 2022 - Dec 2025 (Expected)

Bachelor of Computer Science, 3.65/4.00

- Led the Information Centric Networking Lab, innovating with IoT, Backend, ML, and Network & Security.
- Presented an NLP sentiment analysis project on 10,000+ tweets with actionable insights.
- Mentored 150+ students in programming, OS, and networking labs.
- Delivered an MLOps workshop covering version control, automation, and model governance for 30+ attendees.

MA Amanatul Ummah  Jul 2019 - Jun 2022

Senior High School, Science

- Silver Medalist, NASPO 2021
- Finalist in Data Science (2020) and Mathematics (2021) competitions
- General Secretary of OSIS, leading 10+ initiatives.

Organisational Experience

BEM FILKOM UB - Malang, Indonesia Jan 2024 - Dec 2024

Coordinator of Administration

- Streamlined administrative workflows, boosting efficiency and compliance across 10+ faculty units. Revamped 2 documentation systems, improving accuracy in supervisor signatures and offense calculations.

Skills, Achievements & Other Experience

- **Project: Stress Checker Machine Learning Project** 🏆 (2024): 1st Place at Informatics Festival 2024, deployed a stress-predicting ML model using health, academic, and social data.
- **Project: Water Potability ML Service** 🏆 (2024): Built a Dockerized ML service for water prediction, integrating PostgreSQL, MLFlow, and MinIO.
- **Project: Ngaringan Village Population Administration System** 🏆 (2024): Developed a web app for population management using Laravel and MySQL.
- **Project: Social Media Sentiment Analysis** 🏆 (2024): Conducted sentiment analysis on 10,000+ tweets for the Indonesian election.
- **Project: LinkedIn Profile Scraper** 🏆 (2024): Built a LinkedIn scraper using Selenium with JSON data storage.
- **Achievements** 🏆 (2024): 1st Place in Web Development at Informatics Festival 2024 for Stress Checker ML Project.
- **Achievements** 🏆 (2021): Silver Medal at NASPO 2021 for technical excellence.
- **Achievements** 🏆 (2020): Finalist in Data Science (2020) and Mathematics (2021) competitions.
- **Hard Skills:** Network Engineering, MLOps, DevOps, Data Science, Teaching
- **Soft Skills:** Public Speaking, Leadership