MUHAMMAD RIZA ALFARIZI

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Undergraduate student at Universitas Gunadarma majoring in Industrial Technology (Informatics). Enthusiastic about learning new things and detail-oriented, with a strong aspiration to build a career in the field of Informatics. Skilled in Python, Java, and Computer Networking.

WORK EXPERIENCE

Advanced Management Laboratory – Universitas Gunadarma **Jan 2026 – Present**
Depok, Indonesia
Programmer
A hands-on learning facility under the Faculty of Economics that builds students' practical skills in management, financial analysis, and banking operations.

- Built and maintained software applications and internal systems used for laboratory activities
- Managed and updated databases supporting day-to-day laboratory operations
- Identified and resolved technical issues across various software and systems

Advanced Management Laboratory – Universitas Gunadarma **Jan 2026 – Present**
Depok, Indonesia
Assistant
Supported lab operations, helping fellow students build practical skills in management, financial analysis, and banking.

- Helped prepare and facilitate laboratory practical sessions
- Maintained laboratory equipment and ensured readiness for use
- Documented and reported laboratory activities and student participation

PROJECTS

SobatBalita | GitHub **May – Jun 2026**
Creator & Developer
An AI-powered web platform helping parents monitor toddlers' growth and detect early signs of stunting, wasting, and skin conditions from simple data and photos.

- Designed a 4-step flow: create account & child profile, input data or upload a photo, view instant AI-based screening results, and track progress over time
- Built an interactive dashboard with growth charts and screening history for ongoing monitoring

EDUCATION

Universitas Gunadarma – Kalimalang, Indonesia **Sep 2023 – Present**
Bachelor's Degree, Industrial Engineering (Informatics) – GPA 3.80/4.00

- Relevant coursework: Fundamentals of Programming (Python, Java, C++), Web Development (HTML, CSS, JavaScript), Computer Networking

SMA Muhammadiyah 09 Bekasi – Bekasi, Indonesia **Dec 2020 – Jun 2023**
Senior High School – Science Program (IPA)

- Ranked among the top 3 students in class for two consecutive years
- Graduated with an average score of 94.68

ORGANIZATIONAL EXPERIENCE

Head of Paskibra (Flag-Raising Squad) – Bekasi, Indonesia **Feb 2020 – May 2023**

- Organized and led planning meetings for ceremonial events, including Indonesian Independence Day commemorations
- Guided team members to uphold integrity, discipline, and teamwork

Member, Scientific Studies Division (PIP) – Bekasi, Indonesia **Jul 2020 – Dec 2021**
IPM (Muhammadiyah Students Association) – Publication, Decoration & Documentation Sub-division

- Took an active role in planning scientific programs, discussions, seminars, and workshops
- Helped organize and judge internal academic competitions to build students' interest in science

Member, Cadre Development Division – Bekasi, Indonesia **Mar 2022 – Dec 2023**
IPM (Muhammadiyah Students Association) – Event Staff

- Helped design and run training and mentoring programs for incoming members
- Contributed to developing training modules aimed at strengthening leadership skills

SKILLS

Languages: Indonesian (Native), English (Elementary)
Hard Skills: Python, Java, Computer Networking, Microsoft Word/Excel/PowerPoint/Access, Google Docs, Canva
Soft Skills: Public Speaking, Time Management, Teamwork, High Initiative, Adaptability, Analytical Skills, Thoroughness