

GHOZI AFFAN NOOR FIKRI

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Chemistry graduate with hands-on experience in analytical testing, R&D, physicochemical analysis, and laboratory documentation. Experienced in operating analytical instruments, evaluating data, and following standardized procedures. Familiar with HPLC, UV-Vis, and FTIR, with a strong interest in pharmaceutical analytical development. Detail-oriented and committed to accurate, reliable results.

EDUCATION

Universitas Indonesia

Aug 2022 - Jul 2026

Bachelor Degree in Science, majoring in Chemistry

- GPA: 3,74 (154 Credits)

EXPERIENCES

Laboratorium Departemen Kimia UI

Feb 2026 - May 2026

Electrolysis and Separation Fundamentals Laboratory Assistant

- Facilitated laboratory instruction for undergraduate students by providing guidance throughout electrolysis and separation experiments, ensuring compliance with laboratory procedures and safety standards.
- Delivered technical guidance on experimental methodologies, laboratory equipment operation, and best laboratory practices to enhance students' practical competencies.
- Mentored 30+ students in interpreting experimental data, applying theoretical concepts, and troubleshooting laboratory challenges to improve learning outcomes.

Laboratorium Departemen Kimia UI

Feb 2026 - May 2026

Metal and Nonmetal Laboratory Assistant

- Led 10+ laboratory sessions by supervising undergraduate students during metal and nonmetal experiments while ensuring compliance with laboratory safety and operational procedures.
- Provided technical instruction on chemical handling, laboratory instrumentation, and experimental techniques to support accurate and safe laboratory practices.
- Guided 30+ students in analyzing experimental observations, connecting theoretical concepts to practical applications, and resolving laboratory-related technical issues.

PT. Mowilex Indonesia

Sep 2025 - Jan 2026

Research and Development Intern

- Actively involved in two major projects: development of an interior paint formula, comparative study of 9 waterproof paints, and performance evaluation of 5 binders for elastomeric paint
- Supported the development of alternative paint formulations aimed at improving product quality, performance, and environmental sustainability
- Assisted in conducting 10+ competitor analyses to support strategic insights for product positioning in the market
- Carried out paint preparation, application, and 10+ testing procedures to contribute to product innovation under professional guidance
- Processed and interpreted test data to provide relevant recommendations for product improvement

LEMIGAS Research and Development Center of Oil & Gas Technology

Jun 2025 - Aug 2025

Petroleum Laboratory Analyst Intern

- Analyzed 50+ crude oil and petroleum product samples using standardized physical testing methods, ensuring accurate characterization and reliable analytical results for quality evaluation.
- Performed 7 laboratory analyses in accordance with ASTM, ISO, and IP international standards, maintaining strict compliance with laboratory safety protocols, quality procedures, and testing accuracy.
- Collaborated with laboratory analysts to perform data recording, verification, and documentation for 50+ petroleum sample analyses, contributing to accurate quality assessment and technical reporting.

Radio Telekomunikasi Cipta (RTC) UI FM

Feb 2023 - Dec 2024

Radio Announcer

- Hosted 50+ live radio programs, delivering engaging content, campus news, and public service announcements tailored to the station's target audience.
- Conducted on-air interviews with students, faculty members, and invited guests to promote university initiatives and increase audience engagement.
- Collaborated with the production team to plan broadcast content and ensure the timely delivery of 10+ event promotions and campus announcements.

PDK UI 2024

Jun 2024 - Oct 2024

Head of Public Relations and Publication

- Led the Public Relations & Publication division, developing communication strategies that reached 100+ incoming students during the department's orientation program.
- Managed official social media platforms by planning and publishing 30+ promotional, informational, and event documentation posts, ensuring consistent digital engagement.
- Directed a documentation team to deliver comprehensive photo and video coverage throughout the event while coordinating with multiple organizing committees.

ADDITIONAL

Courses: • Basic R&D in the Pharmaceutical (Cosmetic) Industry | Ioda Academy (2026) [certificate](#)

- Integrated Management System Training (ISO 9001:2015, 14001:2015, & 45001:2018) | SafeX Indonesia (2025) [certificate](#)

Technical Skills: Microsoft Office (Excel, Word, PowerPoint), Canva

Language: 1) Indonesian (Native)
2) English (Intermediate)

Interest: Analytical Chemistry, Analytical Testing, Pharmaceutical Industry, Research & Development, Physicochemical Testing