

Audina Syifa Angelina

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A recent Bachelor of Science graduate in Biology from Universitas Indonesia with hands-on experience in pharmaceutical research, cell-based assays, microbiology, and laboratory activities. My experiences as a research intern, research assistant, and student trainee in the pharmaceutical field have strengthened my skills in sample handling, laboratory operations, analytical testing, SOP compliance, and scientific documentation. These hands-on experiences, complemented by specialized training in Pharmaceutical QA/QC and Healthcare Regulatory, have provided me with a strong foundation in analytical practices, pharmaceutical quality systems, regulatory compliance, and technical documentation relevant to analytical development activities. I am interested in developing my career in Research and Development and applying my laboratory experience, attention to detail, and problem-solving skills in a pharmaceutical manufacturing environment. As a fresh graduate, I am eager to learn new processes, strengthen my technical capabilities, and grow through hands-on experience as part of a professional team.

Education Level

Universitas Indonesia

Sept 2022–Jul 2026

Bachelor of Science - Biology Programme (GPA 3.38/4.00)

Working Experience

Vaccine and Drug Research Center, BRIN

Aug 2025–Jul 2026

Research Intern

- Supported research and development activities from experimental planning and preparation through testing, data collection, analysis, and reporting while following standardized SOPs and laboratory procedures.
- Performed 20+ biological and analytical testing activities covering molecular, microbiological, cell-based, fluorescence-based, and chemical analysis techniques.
- Prepared and handled various sample types including pharmaceutical test compounds, biological samples, chemical reagents, nanoliposomes, cosmetic samples, and drug-related samples, ensuring appropriate identification, handling, storage, and preparation.
- Processed and documented experimental data using Microsoft Excel, ImageJ, and GraphPad Prism, supporting interpretation of analytical and research results.
- Conducted literature reviews to support experimental design, evaluate research findings, and provide considerations for subsequent testing and research activities.
- Communicated experimental progress and findings with supervisors and contributed to discussions regarding result evaluation, troubleshooting, and follow-up testing.

PT Daewoong Pharmaceutical Indonesia

Feb 2025–Jun 2026

Student Trainee in Pharmaceutical Bioanalysis

- Performed hands-on pharmaceutical analytical and bioanalytical testing of various pharmaceutical compounds while following established SOPs, testing guidelines, and laboratory procedures.
- Prepared samples and reagents and performed analytical testing using HPLC, GC, FTIR, DLS, Circular Dichroism (CD), SDS-PAGE, Bradford Assay, Flow Cytometry (FACS), Endotoxin Testing, and Polarimetry to characterize and evaluate pharmaceutical samples, followed by review and interpretation of experimental results.
- Documented experimental procedures, observations, and analytical results systematically to support laboratory activities and result evaluation.
- Communicated analytical findings with supervisors and participated in follow-up discussions, result evaluation, and troubleshooting for subsequent testing.

Biology Department, Universitas Indonesia

Aug 2024–May 2025

Genetic Laboratory Assistant (Aug 2024–Dec 2024)

Animal Physiology Laboratory Assistant (Jan 2025–May 2025)

- Prepared laboratory equipment, materials, and reagents and coordinated with lecturers to support practical activities according to standardized laboratory procedures.
- Guided 7–9 students through experimental procedures, data analysis, and laboratory report preparation while ensuring proper adherence to established protocols.
- Reviewed and assessed 70+ laboratory documents, including tests and practical reports, based on established assessment guidelines.
- Performed routine checks on laboratory equipment and materials to ensure readiness and appropriate availability before practical activities.

Project & Organizational Experience

Himpunan Mahasiswa Departemen Biologi Universitas Indonesia

Feb 2024–Feb 2025

Head of Research, Development, and Secretariat Bureau

- Led the bureau in executing 11 work programs and achieving 100% on-time completion while coordinating with another 3 bureaus and 7 departments to manage organizational data, align schedules, and support planning and decision-making.
- Managed the quality review and archiving of 300+ organizational documents, ensuring accuracy, consistency, and compliance with organizational standards and administrative procedures.
- Collected and analyzed performance evaluation data from 100+ members to support organizational assessment and decision-making.

Training & Certifications

Ioda Academy

Sept 2026

Quality Assurance & Quality Control for Pharmaceutical Industry ([Certificate](#))

- **Relevant topics:** QA & QC roles within the pharmaceutical quality management flow | Pharmaceutical manufacturing process stages and quality control points | Quality-related supporting documentation; Basic quality risk identification and decision-making | Development of QA/QC flow maps based on pharmaceutical tablet production cases

Ioda Academy

Aug 2026

Healthcare Regulatory: Pharmaceutical & Cosmetic Products ([Certificate](#))

- **Relevant topics:** Pharmaceutical product categories, intended use, composition, dosage forms, and claims | BPOM drug registration and cosmetic notification pathways | Pharmaceutical registration and cosmetic notification documentation | Product labeling, claims, and mandatory information | Compliance review, overclaim, misleading claims, and product categorization | CAPA, complaint handling, vigilance, and audit readiness

Skills and Language

- **Laboratory Skills:** Sample Preparation & Handling, Cell Culture & Cell-Based Assays, Microbiology Technique, Aseptic Handling, Steam Sterilization (Autoclave), Laboratory Operations, Laboratory Equipment Handling, SOP Compliance, GMP Awareness, Good Laboratory Practice (GLP), Laboratory Documentation, HPLC, GC, FTIR, DLS, Flow Cytometry, SDS-PAGE, Bradford Assay, Endotoxin Testing, Circular Dichroism, Polarimetry
- **Professional Skills:** Data Integrity, Experimental Data Analysis, Troubleshooting, Scientific Documentation, Technical Report Writing, Scientific Literature Review, Analytical Thinking, Attention to Detail, Communication, Cross-functional Collaboration
- **Tools:** Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Canva
- **Language:** Indonesia (Native), English (Functional for Professional Purpose)