



SYIFA NABILAH AZ-ZAHRA

0811740403 | syifanabilahaz@gmail.com | <https://www.linkedin.com/in/syifa-nabilah-az-zahra>

Bandung

Chemistry graduate with a strong foundation in chemical analysis, laboratory testing, sample preparation, and data interpretation. Experienced in laboratory practices and organizational activities, with strong analytical thinking, attention to detail, teamwork, and problem-solving skills. Highly motivated to develop a career in laboratory analysis, quality control, quality assurance, or research and development.

EDUCATION

Universitas Pendidikan Indonesia - Bumi Siliwangi

Aug 2022 - Sep 2026

Bachelor of Chemistry, 3.66/4.00

- Laboratory Testing & Analysis: Proficient in qualitative and quantitative analysis, data processing using ChemDraw, Origin, and operating instruments such as UV-Vis spectrophotometers, HPLC, GC, and ICP.
- Publication in a Sinta 4 journal, Jurnal Khazanah, as first author with the title "Application of Silver Nanoparticles from Plant Extracts as Antibacterial Agents in Gel and Facial Cream Formulations: A Systematic Review"

INTERNSHIP EXPERIENCE

PT. Pertamina (Persero) - Pulogadung, Jakarta

Feb 2025 - May 2025

Internship

- Performed physical and chemical property testing of petroleum products, including crude oil, gasoline, and aviation turbine fuel
- Conducted sample preparation, laboratory analysis, and data recording in accordance with established testing procedures and standards in Laboratory Crude, Feedstock, and Fuel (CFF)

ORGANIZATIONAL EXPERIENCE

Chemistry EXPO

Apr 2025 - Nov 2025

- Supported the organization of a chemistry laboratory exhibition introducing laboratory activities and chemistry-related demonstrations to participants
- Successfully designed and assisted with event preparation on-site coordination
- Responsible for designing and managing creative content and visual materials for events

BEM KEMA FPMIPA

Jul 2024 - Jun 2025

Student Interests and Talents Division Staff

- Supported programs aimed at developing students' interests and talents in sports and the arts
- Assisted in coordinating student activities and events involving participants across the faculty

Himpunan Mahasiswa Kimia (HMK)

Jan 2024 - Dec 2024

Department of Student Service

- Served as a key facilitator in delivering student support and fostering talents in arts and sports for chemistry students
- Held full accountability for the planning and execution of the graduation farewell ceremony

Skills & Language

- **Hard Skills** (2024): Occupational Health and Safety (K3) Officer Competency Certification, National professional Certification Agency (BNSP)
- **Skills**: Ms. Office (Word, Excel, Power Point), ChemDraw, Origin
- **Webinars Attended** (2026): International Conference on Advances in Chemistry and Chemistry Education (ICoACCE)
- **Language**: English