



SHAFIRA ANGELICA CORDELIA

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Bogor, Indonesia

A highly motivated Analytical Chemistry student with hands-on experience in pharmaceutical analysis and laboratory instrumentation. Skilled in operating HPLC, FTIR, and other analytical tools, with a strong understanding of Pharmacopeia standards and GMP principles. Experienced in raw material testing, working standard preparation, and stability studies during an internship at PT Pharos Indonesia (R&D Analytical Development Division)

Intern Experiences

PT Pharos Indonesia - Jl. Limo No.40, RT.08/RW.10, Grogol Selatan, Kec. Kebayoran Lama, Kota Jakarta Selatan, DKI Jakarta, 12220

Jul 2025 - Nov 2025

Intern R&D Analytical Development

PT Pharos Indonesia is a leading pharmaceutical company in Indonesia dedicated to the innovation, research, and production of high-quality medicines that meet international GMP standards.

- **Raw Material Team:** Conducted raw material analysis according to Pharmacopeia standards; operated analytical instruments (HPLC, FTIR, Karl Fischer titrator, oven); prepared and standardized working standards for QC divisions; and documented degradation reports.
- **Stability Team:** Performed stability testing on pharmaceutical products under various storage conditions; analyzed active ingredient content and formulation stability; and operated instruments including HPLC, osmometer, viscometer, AAS, dissolution tester, moisture balance, disintegration tester, and hardness tester.

Education Level

IPB University - Bogor, Jawa Barat

Aug 2022 - Oct 2026 (Expected)

Analisis Kimia

- Completed professional development in Acceleration Bootcamp by EMPOWERME 100, Young Leaders for Indonesia
- Conducted a community service project as a speaker on hygiene education for kindergarten student, as part of the Microbiology course requirement

Organization Experiences

Dedikasi Project - Jakarta

Aug 2024 - Dec 2024

Awardee

Dedikasi Project is social organization that focuses on empowering orphans and underprivileged children in orphanages. Through various programs such as tutoring, skills training, and social services, this organization strives to provide educational and welfare support for them

- Holding social events such as community service, aid distribution, or celebrating big days for orphans
- Visiting orphanages to provide moral and material support

Skills, Achievements & Other Experience

- **Hard Skills:** Microsoft office (Microsoft Word, Excel, Power Point), graphic design (Canva, ChemSketch, ChemDraw), and laboratory instrumentation (UV-VIS and FTIR Spectrophotometers)
- **Soft Skills:** Have leadership, problem solving, critical thinking, creative, honest, able to communicate well, easy to adapt, able to control emotions, and responsible
- **Language:** Bahasa Indonesia (native), English (passive)
- **National Chemistry Competition ITB (2025):** Semi finals - Title: Bioplastik Wrap Berbahan Dasar Tepung Jagung dengan Polivinil Alkohol (PVA) dan Kitosan sebagai Antibakteri untuk Pengemas Buah