

Meila Nazwa Cahaya Puteri

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PROFILE

Bachelor of Science in Chemistry graduate from IPB University with strong analytical and laboratory skills, backed by a disciplined, meticulous, and accuracy-oriented work ethic. Interested in pursuing a career in chemistry, particularly in Chemical Analyst, QC, QA, and R&D functions. Skilled in chemical preparation and testing, operation of analytical instruments, data processing, scientific report writing, and adherence to laboratory procedures. Able to adapt to the work environment and committed to continuous learning and professional development.

EDUCATION

IPB University, Bogor

Aug 2022 – Aug 2026

Bachelor of Science, Chemistry — GPA 3.67 of 4.00

- Laboratory Assistant for Science and Technology Chemistry IPB
- Fundraising Staff, Chemistry Challenge (2024); Event Staff, Chemistry Career Day (2024); Competition Staff, Hyperchem (2024)

INTERNSHIP EXPERIENCE

Balai Pengujian Mutu dan Sertifikasi Produk Hewan (BPMSPH), Bogor

Sept 2025 – Nov 2025

Laboratory Analyst Intern

- Sample preparation and chemical testing, including proximate analysis, borax and formalin testing, trenbolone acetate residue analysis, and heavy metal contamination testing, in accordance with standard testing procedures.
- Assisted in the operation of analytical instruments, such as AAS, ICP-MS, and HPLC, to ensure sample compliance with safe consumption limit standards.
- Implemented SOPs, Occupational Health and Safety (K3), and Good Laboratory Practices (GLP) throughout all testing activities.

Tropical Biopharmaca Research Center (TropBRC), Bogor

Dec 2024 – Jan 2025

Laboratory Analyst Intern

- Carried out sample preparation and analytical testing covering natural materials, phytochemical content, bioactivity assays, and food/herbal medicine (jamu) quality and safety parameters.
- Maintained accurate records and documentation of testing results to support ongoing research and development initiatives.

ORGANIZATION EXPERIENCE

Ikatan Mahasiswa Kimia (IMASIKA) IPB, Bogor

Dec 2023 – Dec 2024

Business and Partnerships Staff

- Participated in the strategic planning and implementation of business development and fundraising initiatives for IMASIKA.
- Facilitated and managed collaborative partnerships with internal and external stakeholders to support organizational objectives.

CERTIFICATIONS & TRAINING

IHATEC

Okt 2025

Halal Supervisor Training and Implementation of the Halal Product Assurance System

FranklinCovey

Jul 2022

7 Habits of Highly Effective College Student

SKILLS

Quality System: Halal Product Assurance System

Technical Skills: Qualitative and quantitative analysis, UV-Vis, AAS, ICP-MS, HPLC, FTIR, XRD, etc.

Software Skills: MS Office (Word, Excel, PowerPoint), Google Workspace (Docs, Sheets, Slides), Canva, Origin, ChemDraw, QualX, Mercury, etc.

Personal Skills: Adaptive, Time Management, Teamwork, Detail-oriented, Problem Solving, and Analytical Thinking.

Languages: Indonesian (Native), English (Passive).