

KESYA AURANTI HARYASUKMA

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GPA : 3.47 / 4.00



PERSONAL INFORMATION

Personal Summary

Single, age: 22, height: 160 cm, weight: 45 kg

Language fluency : Indonesian and English (DET Score 135 of 160)

Computer skills : Microsoft Office, Google Workspace, Adobe Photoshop, Chemistry related software (Biorender, ChemDraw, OriginLab)

Laboratory skills : Standard microbial laboratory procedures and standard analytical instrumentation procedures (UV-Vis Spectrophotometer and FTIR Spectroscopy)

Personal Strength

Adaptability, communication, detail-oriented, problem solving, time management, good interpersonal relationship, perform well both independently and in a team.

ACADEMICS

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|-------------|--|
| 2021 - 2025 | Universitas Indonesia
Bachelor of Chemistry <ul style="list-style-type: none">- Microbiology Laboratory Assistant |
| 2018 - 2021 | 8 Senior High School, Depok, West Java
Mathematics and Natural Science Major <ul style="list-style-type: none">- Top 15 Final Accumulated Score (88.53) |

CERTIFICATIONS

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|---------------|---|
| January 2026 | Integration of ISO/IEC 17025:2017 and ISO 9001:2015
Certification was issued by TemanLab. Successfully achieved a perfect score of 100. |
| January 2026 | Regulatory Affairs in Beauty Industry (BPOM, Halal)
Certification was issued by TemanLab. Successfully achieved a perfect score of 100. |
| December 2025 | Cara Pembuatan Kosmetik yang Baik (CPKB) dan Cara Pembuatan Obat yang Baik (CPOB)
Certification was issued by TemanLab. Successfully achieved an overall grade of A+. |

WORKING EXPERIENCES

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|--------------------------|---|
| February 2026 - May 2026 | Research and Development Intern at <u>PT Forsta Kalmedic Global</u>
<u>Roles and Responsibilities:</u> <ul style="list-style-type: none">- Conducted consumable product trials (Dialyzer, Surgical Suture, and Culture Media), including protocol development, trial execution, and product evaluation to support design verification and validation (DV&V).- Identified and resolved technical issues throughout product development to ensure product quality and manufacturability.- Analyzed trial data and prepared technical reports highlighting key findings and development recommendations.- Maintained accurate and comprehensive development documentation for consumable products. <u>Achievements:</u> <p>Contributed to the Dialyzer development project by preparing protocols, executing product trials, and preparing reports that served as key references for the R&D team's ongoing development activities.</p> |
|--------------------------|---|

March 2025 – May 2025	Microbiology Laboratory Assistant at Universitas Indonesia <u>Roles and Responsibilities:</u> - Supervised and supported six students in performing microbiology laboratory experiments, ensuring accurate execution of experimental procedures. - Guided students in applying aseptic techniques, handling microorganisms, following lab safety protocols, and interpreting experimental data. - Supervised students' experimental work, identified procedural issues, and delivered real-time troubleshooting throughout sessions. - Evaluated laboratory journals and reports, offering constructive feedback to support students' academic development.
August 2024 – January 2025	Research Intern at Eijkman Research Center for Molecular Biology, BRIN <u>Roles and Responsibilities:</u> - Conducted daily cell maintenance to support ongoing experiments. - Conducted cell growth curve analysis to evaluate growth patterns and optimize culture conditions. - Conducted cytotoxicity assay to evaluate the impact of substances on cell viability. - Conducted viral detection from clinical isolates by extracting RNA, synthesizing cDNA, and carrying out RT-PCR. <u>Achievements:</u> Delivered final internship presentation on 'Characterization of Viruses from Clinical Isolates by Polymerase Chain Reaction and Cytotoxicity Assays of Candidate Antiviral Compounds,' highlighting laboratory skills in molecular diagnostics and antiviral screening.
June 2024 – August 2024	Chemistry Laboratory Analyst Intern at Balai Pengujian Standar Instrumen Tanah dan Pupuk <u>Roles and Responsibilities:</u> - Conducted fundamental analyses on soil samples, including pH, texture, moisture content, and nutrient levels. - Operated laboratory instruments such as spectrophotometer, autoanalyzer, and other analytical equipment. - Collected data to assist in processing test results from ongoing projects. - Ensured accurate laboratory practices by following Standard Operating Procedures (SOPs) and maintaining proper documentation. <u>Achievements:</u> Delivered final internship presentation on 'Moisture Content, Organic Carbon, and Nitrogen Analysis in Soil,' demonstrating analytical and research skills in soil chemistry.

ORGANIZATIONAL AND COMMITTEE EXPERIENCES

January 2023 – January 2024	Internal Deputy of Secretariat Bureau at Himpunan Mahasiswa Departemen Kimia UI 2023/2024 <u>Roles and responsibilities:</u> - Arranged Secretariat Bureau's SOP together with Head of Bureau and External Deputy of Bureau. - Arranged and updated the Time Schedule for HMD Kimia UI activities every month on a regular basis. - Conducted quality control and archived files from work programs under HMD Kimia UI - Managed certificates for work programs under HMD Kimia UI.
January 2022 – January 2023	Staff of Research and Development Bureau at Himpunan Mahasiswa Departemen Kimia UI 2022/2023 <u>Roles and responsibilities:</u> - Conducted fit and proper test on Project Officer candidates of HMD Kimia UI's flagship work programs. - Conducted management evaluations of HMD Kimia UI at the half year and the end of the year. - Conducted quality control surveys of work programs that have been implemented by HMD Kimia UI. - Published the results of data processing from the surveys.

- May
2023 –
August
2023
- Staff of Media Partner at OKK UI 2023**
Roles and responsibilities:
- Built and maintained partnerships with 10 external media partners, including preparing MoU and Proposal to ensure clear agreements.
 - Coordinated event publications and event press releases with media partners, ensuring alignment with event branding.
 - Compiled post-event reports to evaluate partnership outcomes and support future improvements.
- June 2022
–
November
2022
- Vice Head of Chempaign Competition at Chemistry Fair UI 2022**
Roles and responsibilities:
- Coordinated with staff in carrying out the concept of the Chempaign competition, such as description, rules, and requirements for the competition and contestants.
 - Contacted and collaborated with various professional judges.
 - Organized an exhibition showcasing the contestants' work, ensured the smooth running of both online and offline voting, and coordinated with judges to determine winners for each competition.