



CHRISTELLA ANNA
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An observant-reliable Biology graduate specializing in Industrial Biotechnology. Experienced in conducting microbiology analysis, DPPH assays and phytochemical screenings, with minimal contamination and strict adherence to GLP standards. Trained in precise laboratory techniques and repetitive complex protocols with high accuracy. Combining a calm, observant nature with leadership experience in student organization, excel at producing concise technical reports and maintaining operational excellence. Passionate about product quality control, microbiology, healthcare, and pharmaceuticals with a deep interest in using sustainable bio-based products.

WORK EXPERIENCE

Faculty of Technobiology, Atma Jaya Yogyakarta University **Yogyakarta, Indonesia**
Laboratory Teaching Assistant August 2024 - July 2025

- Course : Basic Chemistry, Animal Physiology, Microbiology and Traditional Medicine Technology
- Mentored over 80+ students during weekly laboratory sessions with lab discussions and enforced strict Laboratory Safety Protocols and Good Laboratory Practices.
 - Ensuring a deep understanding and demonstration of experimental procedures and theoretical concepts.
 - Managed laboratory preparation of chemical reagents and equipment (Spectrophotometer, Biological Safety Cabinet, Sonicator Probe, Hematology Analyzer, etc.) for supporting laboratory practicum.
 - Evaluated and graded over 80+ laboratory reports per semester with attention to detail, objectivity and punctuality in grading.
 - Collaborated with the lead lecturer to develop and refine practical modules and assessment rubrics.

PT Dankos Farma **East Jakarta, Indonesia**
Microbiology Quality Control December 2023 - March 2024

- Performed microbiological analysis of environmental monitoring (air and water system samples, production areas).
- Identified specific microorganisms using biochemical staining techniques, operated instruments (Vitek, Biological Safety Cabinet, Incubator, etc.) and microbial isolation.
- Maintain accurate laboratory documentation, logbooks and laboratory reports.
- Participated in the validation of microbiological testing methods to ensure accuracy and reproducibility of results.

Faculty of Technobiology, Atma Jaya Yogyakarta University **Yogyakarta, Indonesia**
Workshop Teaching Assistant March 2025

- Theme : Pelatihan Uji Fitokimia Flavonoid dan Antioksidan DPPH
- Guided participants through hands-on sessions for flavonoid phytochemical screening, DPPH antioxidant activity, pippetting and the use of UV-Vis Spectrophotometry for analysis.
- Prepared instructional manuals used as the primary learning modules.

Workshop Teaching Assistant - Technobiofun 2 March 2022 - May 2022

- Theme : Pewarnaan Sapu Tangan dengan Bahan Alam
- Demonstrated and guided participants through hands-on sessions. Prepared instructional manuals used as the primary learning modules.

EDUCATION

Atma Jaya Yogyakarta University **Yogyakarta, Indonesia**
Bachelor of Science - concentration in Industry Biotechnology 2021- 2026
GPA : 3.78/4.00

- Relevant coursework : Biopharmacy, Microbiology, Traditional Medicine Technology, Bioassay, Medicinal Plant Biotechnology, Viral Biotechnology, Animal Physiology and Quality Management.

ORGANIZATION EXPERIENCE

Presidium Mahasiswa Faculty of Technobiology **Yogyakarta, Indonesia**
Journalistic Division August 2022 - August 2024

- Conducted interviews, articles and news focusing on faculty issues and student affairs.
- Brainstorming content ideas into engaging social media content and creative design resulted in a significant 87% increase in total viewership and successfully grew the follower base.
- Managed event documentation (photography and videography) and edited after-movie videos.

OTHERS

Language : Indonesian, English
Hard Skills : Microbiological Testing, Sample Extraction, Phytochemical Analysis, Technical Writing & Documentation, Microsoft Office, Canva, Capcut, SPSS
Certification : EnglishScore (CEFR 585), Cosmetic Product Analysis & Testing, Stability & Compatibility Testing of Cosmetic Products, Bacterial Isolation & Inoculation, Spectrophotometer & Sonicator Probe Operation Training