



MARYAM

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Makassar, Indonesia; Bogor, Indonesia

Biochemistry student who likes about academic, medical, and genomics issues, enthusiast to explore and try new things, help others, and passionate to take a random photo especially sky

Education Level

IPB University - Bogor, Indonesia

Aug 2022 - Jun 2026

Bachelor of Biochemistry, 3.77/4.00

- Bachelor's Thesis: Whole-Genome Characterization of Indonesian *Corynebacterium diphtheriae* biovar belfanti Isolates
- Awardee PT Adaro Indonesia Scholarship

MAN Insan Cendekia Gorontalo - Gorontalo, Indonesia

Jul 2019 - May 2022

Senior High School, Science

- Staff of Gerakan Dakwah Islam (GRADASI) Division in Student Council

Work Experiences

HeyHi - Remote

Nov 2025 - Apr 2026

Part-timer as Academic team

- Managed assigned tasks remotely through the company's online platform and completed projects within deadlines
- Reviewed and validated over 1,000 Biology, Chemistry, and Science questions, answer keys, and explanations based on the Singapore Secondary 3–4 curriculum
- Developed more than 50 practice questions aligned with curriculum standards and learning objectives

IPB University - Bogor, Indonesia

Aug 2025 - Dec 2025

General Biochemistry Laboratory Assistant

- Handled 10 School of Veterinary Medicine and Biomedical Sciences students
- Helped explain over 20+ experimental procedures and ensured safe experiment environment
- Contributed to grading assignments and providing feedback to students

Mitra PPKU - Bogor, Indonesia

Aug 2023 - Dec 2025

Mathematics and Logical Thinking Tutor

- Handled over 50+ first year students
- Tached Mathematics and Logical Thinking subject according to the PPKU IPB curriculum
- Provided to explain the answer of exercises

IPB University - Bogor, Indonesia

Aug 2024 - Dec 2025

Islamic Religious Assistant

- Handled 30 students from any major
- Tached tahsin, religious material, and provided to improve the qur'an recitation
- Contributed to grading assignments and providing feedback to students

PT Biometrik Riset Indonesia - Depok, Indonesia

Jun 2024 - Aug 2024

Internship

- Helped in sample preparation from labelling, centrifugation, vortex, evaporation, sonication, and solution preparation
- Learned and practiced to operate LC-MS/MS instrument

Organizational/Volunteer Experience

Community of Research and Education in Biochemistry (CREBs) - IPB University

Jan 2024 - Dec 2025

Staff of Education and Profession; Head of Achievement, Research, Education, and Profession

- Managed event EDTA (education and training) to practice laboratory instruments
- Created summary and exercise of biochemistry subject
- Directed staff to implement work programs
- Led routine meetings and monitored the performance of 7 staff members

Stodium Generale Agama Islam - IPB University

Oct 2024 - Nov 2024

Staff of Media and Branding Division

- Contributed to concepting video content and editing video
- Responsible for screen operation, documentation, and live report

Salam Al-Hurriyyah 1446 H - IPB University
Staff of Media and Branding Division

Jun 2024 - Oct 2024

- Contributed to concepting video content and editing video
- Responsible for screen operation, documentation, and live report

Adaro Hidupkan Hati - Jakarta, Indonesia
Volunteer of Media

Jul 2024

- Conducted the documentation of the event

PPKO BEM Fakultas Ekonomi dan Manajemen - IPB University
Volunteer of Tim CERIA

Aug 2023 - Nov 2023

- Developed curriculum, modules, and practice questions for TPA participants (ages 6-12)
- Tached Iqro' and telling the story of the prophet to TPA participants at Ummahatus Sa'adah TPA

UBIQUINON 2023 - IPB University
Staff of Event Organizer

Jun 2023 - Nov 2023

- Contributed to event concepts, rundown, and assessment rubrics for scientific papers and poster

Farewell Party PPKU 2023 - IPB University
Staff of Decoration Division

Mar 2023 - May 2023

- Contributed the decorative design concept
- Conducted the decoration at the GWW building of IPB

Teman Belajar Schoolfess
Volunteer of Study Friend

Jan 2023 - Mar 2023

- Handled over 30+ of the mathematics and chemistry questions at junior and high school level in Schoolfess platform

Skills, Achievements & Other Experience

- **Soft Skills:** Adaptive, Time Management, Team Work, Detail, Creative, Easy Going
- **Hard Skills:** Basic laboratory, Quantus Fluorometer tool, Electrophoresis, Nano spectrophotometer
- **Languages:** Indonesia (mother language); English (good); Arabic (good)
- **Software/Website:** Canva, CapCut, Notion, YASARA, MEGA12, UseGalaxy
- **Microsoft:** Word, Excel, Power Point, One Note
- **Interest:** Academics, Genomics, Bioinformatics, Photography