

Mary Anggita Priscilla

Computer Science Undergraduate | AI/ML & Data Analytics Enthusiast

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Computer Science undergraduate with expertise in Intelligent System and Data Analytics. Passionate about uncovering insights from data, solving complex problems, and developing impactful tools. Skilled in web development, web design, and data-driven solutions with a strong academic foundation and hands-on project experience.

EDUCATION

Bina Nusantara University, Bachelor of Computer Science

August 2023 – Present

Specialization in Intelligent System

GPA: 3.90/4.00

- **International Community Development Program (ICDP) – Labuan Bajo, 2024**
 - Collaborated with students from the University of New South Wales and University of Technology Malaysia to develop innovative solutions supporting local SMEs.
 - Designed ideas aligned with the United Nations Sustainable Development Goals (SDGs) to promote sustainable economic growth and community development.
 - Identified business challenges at Pondok Losbaba and designed YouthFast, a platform concept using data-driven insights to deliver business management modules and community forums, aligned with SDG 8, 10, and 17.
- **Southeast-Asia Friendship Initiatives** by National University of Singapore – *Semarang, 2023*
 - Collaborated with students from the National University of Singapore on projects aligned with the United Nations' Sustainable Development Goals (SDGs).
 - Engaged in cross-cultural teamwork, fostering problem-solving and communication skills while addressing real-world sustainability challenges.

WORK EXPERIENCES

Student Mentor/Tutor | Bina Nusantara University

September 2024 – January 2025

- Assisted B27 and B28 students with academic support and guidance.
- Mastered course materials such as Artificial Intelligence, Database Technology, Algorithm Design and Analysis, Object Oriented Programming, Computational Physics, Computer Networks, and Program Design Methods.
- Successfully improved mentees' academic performance, with one mentee recognized as the "Best Mentee" due to significant grade improvement.
- Created an engaging and interactive learning environment to enhance student participation and understanding.
- Supported students by providing access to information on community services and student activity transcripts.

Promotion Team Part-timer | Bina Nusantara University

July 2024 – May 2025

- Strengthened communication and presentation skills by conducting telemarketing campaigns and engaging with prospective students during school visits.
- Applied analytical thinking to identify patterns in prospective students' interests, providing insights to optimize future marketing efforts.

Website Development Activist | HIMTI of Bina Nusantara University

March 2024 – March 2025

- Collaborated with activists and members to ensure smooth execution of organizational activities and events.
- Organized major events such as SESVENT (Event Division), Company Visit (Event Division), HIBOS (PIC of Event Division), and TECHNO (PBP PIC Regional @Semarang).
- Completed a rigorous selection process involving hands-on website development tasks, gaining introductory experience in front-end development and technical problem-solving.
- Strengthened organizational and communication skills with event coordination responsibilities.

Master of Ceremony | Bina Nusantara University

June 2024 – June 2024

- Hosted the workshop titled “Applying Individualized Education: Differentiated Instruction” in collaboration with Monash University Australia, ensuring smooth flow and audience engagement throughout the event.
- Communicated fluently in English to introduce speakers, moderate sessions, and maintain event coordination.
- Contributed to the success of a university-level academic initiative attended by over 40 lecturers and students.

Freshmen Leader of B2028 | Bina Nusantara University

August 2024 – September 2024

- Served as a chaperone and mentor for freshmen during the university’s orientation program, ensuring a smooth transition into campus life.
- Applied strong communication and leadership skills to guide and support freshmen through various academic and non-academic activities.
- Fostered teamwork and problem-solving abilities while assisting in event coordination and freshman engagement.

Assistant Laboratory Pre-Trainee | Bina Nusantara University

2023 –2023

- Completed a pre-training program solving programming tasks in C and Java.
- Gained foundational knowledge in Object-Oriented Programming (OOP) concepts and practical problem-solving skills.

HONOR AND AWARD

Samsung Innovation Campus Batch 5 by Skilvul x Samsung

Indonesia

Semi-Finalist

2023 - 2024

- Developed an AI & IoT-based system for early detection of pregnancy abnormalities using ESP32.
- Integrated sensors including MAX30102 (heart rate & SpO2) and DS18B20 (temperature) with regression analysis for blood sugar estimation.
- Designed the presentation slide and managed hardware implementation and sensor calibration.
- Tools: Figma, Python, ESP32, MAX30102, DS18B20

SKILLS AND ABILITIES

- **Hard Skills:** Python Programming, SQL, HTML, CSS, JavaScript, R Programming, C programming, Java Programming, Git, Tableau, Figma, Flowchart, Microsoft Software, Data Analysis, Copywriting, Artificial Intelligent, Machine Learning, Deep Learning, Data Visualization, Project Manager, Project Documentation, and UI/UX Design.
- **Soft Skills:** Problem-solving, Time Management, Communication, Leadership, Adaptability, Creativity, Teamwork, Analytical and Critical Thinking, Responsibility, Willingness to Learn, and Attention to Detail.
- **Language(s):** Indonesian, English

CERTIFICATIONS

Data Science and Analytics by HP LIFE

September, 2025

AI for Business Professionals by HP LIFE

September, 2025

IoT Development with ESP32 (Gold) by Skilvul

July, 2024

IoT Software & Platforms (Gold) by Skilvul

July, 2024

IoT Fundamentals (Gold) by Skilvul

April, 2024

Python Lanjutan (Gold) by Skilvul

March, 2024

Python Dasar (Gold) by Skilvul

March, 2024

Algorithm & Data Structures with Python (Gold) by Skilvul

March, 2024