

MARIOE TRI WARDHANA

Information Technology Student

+6285156684881 mariotriwardhana07@gmail.com https://www.linkedin.com/in/marioe-tri-wardhana-72208028b/ https://marioetriwardhana.netlify.app North Cikarang District, Bekasi Regency, West Java

SUMMARY

As a dedicated sixth-semester Information Technology student with a concentration in Artificial Intelligence at President University, I thrive in team environments and aim to contribute to innovative projects while continuously enhancing my problem-solving and technical skills. My involvement in various volunteer roles and academic projects demonstrates my commitment to personal growth and making meaningful contributions.

EDUCATION

Candidate for Bachelor of Science in Computing

President University

09/2023 - Present

- Honors: Jababeka Scholarship

High School Diploma in MIPA

SMA NEGERI 3 WONOGIRI

07/2020 - 05/2023

EXPERIENCE

Developer (Bootcamp Project)

Mattel

03/2025 - 05/2025 Cikarang, West Java

A global toy company known for brands like Barbie, Hot Wheels, and UNO, operating in over 150 countries with a focus on innovation, education, and children's entertainment.

- Developed a desktop-based attendance application using Python, OpenCV, and FaceNet with key features such as admin authentication, shift management, automatic attendance based on face recognition, salary calculation, and Excel report export
- Improve HRD operational efficiency with >98% face recognition accuracy, reduce recording errors up to 95%, and speed up attendance recapitulation from 2 hours to only 15 minutes

Logistic

Student Awarding Night

10/2024 - 12/2024 Cikarang, West Java

Logistics coordination

- Participated as one of 13 logistics team members managing event equipment for 300+ attendees
- Coordinated timely distribution of 20+ equipment items, ensuring zero delays during the event
- Contributed to a 100% on-time event execution through effective teamwork and communication

Member

YRI DKI Jakarta

10/2024 - Present Jakarta

Youth empowerment organization

- Actively participates in various activities and programs aimed at self-development, soft skills improvement, and youth empowerment

Volunteer

AIIESEC Procean1.0

06/2024 - 07/2024 Cikarang, West Java

Environmental conservation project

- Created handmade trash bins from recycled plastic bottles to promote waste segregation in the community
- Participated in daily 1-hour Zoom sessions on the environmental impact of waste
- Helped raise local awareness about coastal waste reduction through active participation and teamwork

KEY ACHIEVEMENTS



Software Projects

Successfully developed and launched multiple software projects that highlight my technical skills and teamwork capabilities

LANGUAGES

English

Advanced



Indonesian

Native



SKILLS

C/C++	CSS	Dart	Google Firebase
GUI	HTML	Java	JavaScript
Multi-threading	Netlify	OpenCV	Pandas
PHP	Python	React	Tkinter
			SQLite

PROJECTS

Group Attendance Management

03/2025 - 05/2025

A desktop app using facial recognition for automated attendance, shift management, and salary reporting.

- Developed a shift-based attendance system using Python with facial recognition (FaceNet, OpenCV, MTCNN), enabling automated check-in/out, admin login, and dynamic salary calculation
- Improved efficiency and accuracy in managing over 100 employee attendances, reducing manual errors by 95% and cutting HR processing time from 2 hours to 15 minutes

CRUD Web Application

11/2023 - 12/2023

Academic data management system

- Collaborated with a team of 4 to build a PHP/MySQL academic data management system supporting 1000+ student records
- Improved data retrieval speed by 20% through optimized database queries

Enrollment Application

12/2024 - 12/2024

Simplified course registration process

- Designed a mobile app for course registration used by 300+ students with offline SQLite data storage
- Reduced registration time by 40% compared to manual processes through an intuitive interface

Doctor AI Chatbot

01/2025 - 02/2025

Healthcare assistance through AI technology

- Created a Mobile Healthcare Assistant with an AI chatbot for real-time medical Q&A and essential healthcare information access

