

MARIOE TRI WARDHANA

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As a dedicated 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 Level

President University - Cikarang, West Java <i>Candidate for Bachelor Information Technology, 3.85/4.00</i> <ul style="list-style-type: none">Honors: Jababeka Scholarship	Sep 2023 – Present
SMA Negeri 3 Wonogiri - Wonogiri, Central Java <i>Senior High School</i>	Jul 2020 - May 2023

Work Experiences

Mattel - Cikarang, West Java <i>Developer (Bootcamp Project)</i> 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. <ul style="list-style-type: none">Developed a desktop-based Attendance Management System using Python, OpenCV, and FaceNet for face recognition.Implemented key features such as admin login, shift management, face recognition-based automatic check-in, salary calculation, and Excel report export.Reduced attendance recording errors by 95% and improved HR operational efficiency with >98% face recognition accuracy.	Mar 2025 - May 2025
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Organisational Experience

Student Awarding Night - Cikarang, West Java <i>Logistic</i> <ul style="list-style-type: none">Participated as one of 13 logistics team members managing event equipment for 300+ attendeesCoordinated timely distribution of 20+ equipment items, ensuring zero delays during the eventContributed to a 100% on-time event execution through effective teamwork and communication	Oct 2024 - Dec 2024
AIIESEC Procean1.0 - Cikarang, West Java <i>Volunteer</i> <ul style="list-style-type: none">Created 1handmade trash bins from recycled plastic bottles to promote waste segregation in the communityParticipated in daily 1-hour Zoom sessions on the environmental impact of wasteContributed to the removal of over 100 kg of waste during a coastal cleanup at Tanjung Pakis Beach as part of the project's final environmental initiative.Helped raise local awareness about coastal waste reduction through active participation and teamwork	Jun 2024 - Jul 2024
AIIESEC Kids n Care 4.0 - Cikarang, West Java <i>Volunteer</i> <ul style="list-style-type: none">Participated in educational activities with children that focused on socializing the importance of keeping the beach and environment clean.Provided interactive education on the impact of waste on marine ecosystems and simple ways to keep the environment clean.Engaging children in creative activities such as drawing, role-playing, and environmentally-themed educational quizzes to instill early awareness.	Jul 2024
YRI DKI Jakarta - Jakarta <i>Member</i> <ul style="list-style-type: none">Actively participates in various activities and programs aimed at self-development, soft skills improvement, and youth empowermentParticipate in inspirational sessions with professional resource persons to increase insight into social issues and the role of the younger generation in creating change.Participates in online Zoom meetings to learn from professionals, extend viewpoints, and remain up to date on issues and possibilities for youth development.	Oct 2024 - Present

Skills, Achievements & Other Experience

- **Group Attendance Management Project (2025):** Developed a shift-based attendance system using Python with facial recognition (FaceNet, OpenCV, MTCNN), enabling automated check-in/out, admin access, and salary calculation. Improved efficiency and accuracy in managing employee attendance.
- **Offline Enrollment App with SQLite (2024):** Designed a mobile course registration app used by 300+ students with offline SQLite storage, reducing registration time by 40% through an intuitive user interface.
- **Doctor AI Chatbot (2025):** Created a Mobile Healthcare Assistant with an AI chatbot for real-time medical Q&A and essential healthcare information access
- **Academic Data Management System (CRUD Web App) (2023):** Developed a PHP/MySQL academic data management system in a team of 4, supporting 1000+ student records and improving data retrieval speed by 20% through optimized database queries.
- **Languages:** English (Advanced), Indonesian (Native)
- **Skills:** C/C++, CSS, Dart, Firebase, GUI, HTML, Java, JavaScript, Multi-threading, Netlify, OpenCV, Pandas, PHP, Python, React, Tkinter, SQLite, Laravel