



I DEWA MADE DHARMA PUTRA SANTIKA

+6287760340035 | madedharmaputrasantikaidewa@gmail.com | <https://www.linkedin.com/in/idewamadedharmaputrasantika/> | <https://dwdhr.vercel.app/>

Jl.Elang No.7 Tabanan

Information Technology student with a strong interest in Artificial Intelligence, Internet of Things (IoT), and Robotics. Experienced in organizational leadership, technology-based project development, research, and implementation of intelligent solutions. Highly collaborative, analytical, and adaptable to dynamic work environments.

Education

ITB STIKOM Bali - Indonesia

Oct 2023

Bachelor of Information Technology

- Developed SIGMA (Smart Intelligent Guidance for Mobility Automation), an IoT-based traffic optimization system utilizing YOLOv8 within a smart city framework.
- Served as a Research Assistant in a scientific study on Hybrid K-Nearest Neighbour for dangdut music sub-genre classification, contributing to dataset development and model performance analysis.
- Selected as a delegate for the Lecturer and Student Exchange Program in Thailand (VRU) 2025, participating in international academic activities and cross-cultural technological research collaboration.

Organizational Experience

Robotics And Embedded Systems Research Group (RADE) - ITB STIKOM Bali

Jan 2025 - Feb 2026

Leader

RADE is a student research organization focusing on robotics, IoT, embedded systems, and artificial intelligence. It serves as a collaborative platform for students to learn, experiment, and innovate through structured research, internal training, project development, and participation in national-level

- Led the strategic direction of a research-based organization focusing on robotics, IoT, embedded systems, and AI development.
- Coordinated research and competition teams, ensuring technical readiness, time management, and effective collaboration.
- Encouraged the implementation of technology projects addressing real-world solutions, from conceptual planning to evaluation.

Keahlian, Bakat dan Ketertarikan

- Soft Skills:** Leadership & Team Management • Strategic Planning & Decision Making • Public Speaking • Problem Solving & Critical Thinking • Collaboration & Communication • Cross-Cultural Communication
- Hard Skills:** Artificial Intelligence & Machine Learning • Internet of Things & Embedded Systems • Web/Software Development (React Native, Next.js, PHP/ MySQL) • Data Processing, Labeling & Feature Engineering • Research & Scientific Writing
- Interest:** Pursuing a global career in intelligent technologies, particularly AI, IoT, and Robotics, with a focus on research, international collaboration, and impactful technological innovation.