

# MANGANDARALAM SAKTI

## ODOO DEVELOPER | FULLSTACK DEVELOPER

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### ABOUT ME

A programmer with an educational background in Software Engineering from Vocational High School 1 Jakarta and a strong interest in backend, frontend, and Odoo ERP development. I have the ability to build efficient and scalable fullstack web applications, along with hands-on experience in developing customized Odoo ERP modules tailored to specific business needs. My commitment goes beyond just writing code—it's about creating digital ERP solutions that deliver real impact to business operations. Passionate about learning new technologies and solving technical challenges with a practical and structured approach.

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### SKILLS

- **Hard skill:** Odoo ERP Development, Fullstack Development, Python, Xml, Javascript, Nodejs, ExpressJs, ReactJs, PHP, Laravel, TailwindCSS, Bootstrap, PostgreSQL, MYSQL, Github, Gitlab, Ubuntu (OS).
  - **Soft skill:** Problem solving, Time management, Team collaboration
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### WORK EXPERIENCE

Technical Odoo Engineer Intern • PT Artsys Integrasi Solusindo  
Ciputat, Indonesia

Jul 2024 - Dec 2024

- Designed, developed, and optimized custom Odoo modules to support the company's operational and business needs.
  - Collaborated with the team to build Odoo modules using GitLab as the version control platform.
  - Created custom reports in PDF and Excel formats based on specific business requirements.
  - Integrated Odoo with external systems via Odoo API using XML-RPC and JSON-RPC to enhance functionality and facilitate seamless data exchange between systems.
  - Developed interactive module user interfaces using OWL (Odoo Web Library) to improve user experience and frontend responsiveness.
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### EDUCATION

Vocational High School 1 Jakarta  
Software Engineering

2022 - 2025

- **Area of Expertise:** Focused on web application development, encompassing both backend and frontend development, as well as database management systems (DBMS). Experienced in learning and applying various technologies and methodologies in software development, including programming, system architecture, and database integration, to build efficient and scalable digital solutions.

## PERSONAL PROJECT

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### Gym Management System

Feb 2025 - March 2025

An Odoo module designed to enhance operational efficiency in gyms and fitness centers.

#### Key Features:

- Management of gym memberships and active trainers
- Automatic membership invoice generation
- Printing of membership and trainer cards
- Attendance tracking for trainers and member activities, including workout schedules and diet plans
- Equipment and gym asset management
- PDF and Excel reporting for member activities within a specific time range
- Analytics for the most popular membership types

**Odoo App Dependencies:** Contact, Employee, Attendance, Invoicing, Inventory

**Supported Odoo Version:** 15.0, 16.0, 17.0, 18.0

**Demo App:** [https://www.youtube.com/watch?v=Ny1wJq\\_8tsg&t=171s](https://www.youtube.com/watch?v=Ny1wJq_8tsg&t=171s) | Youtube

**Github:** [https://github.com/Daralams/odooapps/tree/18.0/gym\\_management\\_18.0](https://github.com/Daralams/odooapps/tree/18.0/gym_management_18.0)

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### eTeras

Mei 2024 - Dec 2024

A modern web-based blogging platform with social media-like features that enable users to express themselves, create content, and interact with others.

#### Key Features:

- User authentication using JSON Web Token (JWT)
- User dashboard for managing posts, account settings, like history, comment history, and bookmarked posts
- Homepage displaying all posts and posts from followed users
- Search functionality for usernames and post titles
- Commenting and threaded replies on posts
- Direct messaging between users
- Like and dislike functionality on posts
- Follow and unfollow between users

**Demo App:** [https://www.youtube.com/watch?v=51V\\_7hcaFjQ&t=23s](https://www.youtube.com/watch?v=51V_7hcaFjQ&t=23s) | Youtube

**Github:** <https://github.com/Daralams/eTeras-app>

**Tech Stack:** Tailwind CSS, React JS, Node.js, Express.js, MySQL

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## CERTIFICATIONS

### Dicoding

Belajar membuat aplikasi Backend

May 2024

Certificate: [Belajar membuat aplikasi backend](#)

Cloud Practitioner Essentials (Belajar dasar AWS Cloud)

May 2024

Certificate: [Cloud practitioner Essentials](#)