

# DWIPA AMEDIHARDJO

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Jalan Pandan Sakti Blok J No. 02

A Computer Science graduate from Universitas Riau. Technically proficient in the Frontend Developer ecosystems, regularly using Vue.js and Nuxt for web application projects while complemented by a foundational understanding of backend integration and REST APIs. Possesses hands-on experience navigating High-Performance Computing (HPC) environments, specifically using SLURM job schedulers for complex genome assembly tasks. Work history includes concurrent roles as a freelance Frontend Developer and a university Research Assistant. Highly functional across modern web framework deployment, API consumption, and low-level technical problem-solving, bringing a direct, results-oriented skill set to software engineering and research operations.

## Work Experiences

### ITTR English Course - Pekanbaru

Aug 2025 - Present

#### Outsourcing Web Developer

- Built and maintained a Learning Management System (LMS).
- Developed responsive user interfaces for better user engagement
- Integrated Backend APIs to improve data flow and system functionality
- Collaborated with UI/UX designers to enhance user experience and visual consistency.
- Implemented modern Vue.js frameworks, migrating from Wordpress. improving development efficiency by 40%.

### PT. Konsultan Bisnis Sudarno - Pekanbaru

Jan 2025 - Feb 2025

#### IT Support Internship

- Implemented data backup procedures to secure critical client information.
- Managed the installation, configuration, and troubleshooting of software and office productivity tools.
- Served as the primary technical point of contact, resolving hardware and software issues to minimize downtime for the consultant team.

## Education Level

### Universitas Riau - Indonesia

Aug 2022 - Dec 2025

#### Bachelor of Computer Science, 3.76/4.00

- Appointed as the Head of Dana dan Usaha Department for HIMALKOM Flash Generation.
- Appointed as the Head of Ekonomi Kreatif Department for HIMALKOM Voltra Generation.
- Served as the President of the Linux Community Club at Universitas Riau.
- Conducted research on genome assembly and parameter optimization using High-Performance Computing (HPC) environments.

## Organisational Experience

### HIMALKOM Flash Generation - Universitas Riau

Jan 2023 - Nov 2023

#### Head of Department Dana dan Usaha

- Managed end-to-end merchandise production from vendor negotiation to distribution, resulting in a 15% profit margin increase.
- Restructured financial workflows, increasing transparency and efficiency in tracking departmental income and operational expenses.

### HIMALKOM Voltra Generation - Universitas Riau

Jan 2024 - Nov 2024

#### Head of Ekonomi dan Kreatif

- Pioneered a strategic initiative to conduct field visits to local MSMEs, analyzing real-world marketing case studies to adapt successful promotional tactics for the organization.
- Analyzed marketing gaps by conducting comparative studies with established local vendors, resulting in a more targeted sales strategy.

## Skills, Achievements & Other Experience

- Hard Skills:** HTML5, CSS3, JavaScript, Kotlin, Bash, Vue.js, Next.js, Tailwind CSS, GitHub, Figma, Canva, Linux CLI, Bash Scripting, HPC (High-Performance Computing), Git, Data Analysis, Hardware Troubleshooting, IoT, Hardware Modding, UI Implementation, API Integration, System Administration.
- Soft Skills:** Problem Solving, Technical Diagnostics, Strategic Planning, Business Alignment, Attention to Detail, Proactive Maintenance, Cross-functional Collaboration, Technical Consulting.