

Muhammad Yasin Abdul Hassim

Software Developer

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SUMMARY

Software Developer with full-stack experience across Laravel, React, and Vue/Nuxt. Built production systems for government and agricultural-estate clients — from asset tracking to procurement — owning features end-to-end, from backend APIs to responsive frontends.

SKILLS

Languages	JavaScript, TypeScript, PHP, Python, C++, Java
Frontend	React, Vue / Nuxt, Tailwind CSS, Material UI, Naive UI, Shadcn UI, Bootstrap
Backend	Laravel, Node.js, Express.js, Inertia.js
Database & Tools	MySQL, MariaDB, MongoDB, DBeaver, Git, GitHub, GitLab, Vercel
AI-Assisted Development	Claude Code — agentic pair-programming, code review, automated documentation & changelog generation

PROFESSIONAL EXPERIENCE

Datakraf Solution Sdn. Bhd. **March 2025 – Present**
Software Developer

- Develop and maintain backend APIs with Laravel and MySQL (via DBeaver), and build responsive frontends with Nuxt (Vue), Tailwind CSS, and Naive UI.
- Implement server-side logic, including automated email and PDF template generation.
- Ship new features, resolve bugs across staging and production, and refactor code to keep it maintainable for the team.
- Manage frontend/backend version control across modules with GitHub Desktop and GitLab, and maintain the staging server for QA testing.
- Translate between technical implementation details and client business needs.

Teck Guan Group of Companies — Teck Guan Plantation Sdn. Bhd. **January 2024 – March 2025**
IT Technician / Web Developer

- Supported IT infrastructure and connectivity across 17 agricultural estates, resolving hardware and network issues to minimize downtime.
- Built a hardware asset-tracking system (Laravel/Sail, Material UI, MySQL) and a purchase-tracking application (Laravel, Inertia.js, React, Material UI, MySQL) to streamline estate operations and procurement.
- Contributed frontend development (React, Material UI) to a budget management application.
- Deployed and scaled Starlink connectivity for estate offices and field operations, and provided remote technical support, billing, and hardware procurement for estate clerks.

Institute of Continuing Education and Professional Studies (iCEPS) **March 2018 – May 2018**
Fullstack Developer Intern

- Built a responsive web-based system using HTML5, JavaScript, PHP, MySQL, and Bootstrap 3.

LEADERSHIP EXPERIENCE

Econsave Cash & Carry Sdn. Bhd. **November 2022 – September 2023**
Supervisor

- Directed daily on-site operations, staff scheduling, and sales/inventory management, improving stock turnover and workflow efficiency.
- Served as the on-site point of contact for operational issues (POS malfunctions, customer disputes, IT problems) in the absence of senior management, and conducted monthly inventory cycle counts.

EDUCATION

MARA University of Technology (UiTM), Kota Samarahan, Sarawak

Diploma in Computer Science (CS110)

Interests: Camping, Archery, Guitar, Gaming