AHMAD NASREEN AQMAL BIN MOHD NORDIN

Kota Bharu, Kelantan │ nasreenaqmal12@gmail.com │ +60 19 760 3546

Full-stack web developer specializing in PHP-based internal systems, experienced in HTML, CSS, JavaScript, PHP, and SQL Server, with a strong focus on improving system efficiency and reducing manual processes.

WORK EXPERIENCE

ROHM Electronics (Malaysia) Sdn. Bhd.   **Jun 2024 - Present**
Junior Executive - Fullstack Web Developer   *Kota Bharu, Kelantan*
Tech: Bootstrap 5, JavaScript, JQuery, PHP 8.2, SQL Server, Xampp, Redis, Git

Company Portal Website
- Modernized a legacy PHP 5.6 company portal by migrating to PHP 8.2, refactoring architecture with RESTful APIs, proper routing, structured project layout, and standardized HTTP response handling
- Improved performance, reliability, and maintainability by introducing Redis caching, Monolog error logging, Composer dependency management, Git version control, and SQL Server native drivers
- Enhanced frontend and data integrity by upgrading to Bootstrap 5, modernizing JavaScript form handling, and implementing robust server-side validation

SSO Authentication System
- Built a centralized SSO login system using JWT (RS256) for multiple internal web applications
- Implemented access token and refresh token lifecycle with secure cookies and session validation
- Reduced duplicated authentication logic across systems and improved security consistency

Internal E-Invoicing Middleware
- Designed and developed an e-Invoicing middleware system to aggregate invoice data from multiple internal systems, perform data normalization, and validate totals against the General Ledger for financial consistency before securely transmitting validated invoices to external middleware platforms

Logistics' Carton Confirmation System, Inventory Management System, Return Product System
- Developed three mobile web applications optimized for Android-based PDA scanners with barcode/QR code support
- Implemented real-time validation to ensure scanned cartons and products exist in the system, match expected locations, and comply with logistics process rules
- Built CRUD and transaction tracking to record scan events, status changes, and audit trails for delivery, receiving, and return operations

ROHM Electronics (Malaysia) Sdn. Bhd.   **Mar 2024 - Jun 2024**
Intern - Fullstack Web Developer   *Kota Bharu, Kelantan*
Tech: Bootstrap 3, JavaScript, Plotly.js, PHP 5.6, SQL Server, Xampp

Department KPI Dashboard
- Designed and developed a Procurement KPI Monitoring Dashboard to track purchasing performance, visualize status distributions, and analyze purchase volumes across the organization
- Implemented role-based views allowing individual staff to monitor their own purchase records while providing management with aggregated insights through interactive charts and data tables

ROHM Electronics (Malaysia) Sdn. Bhd.   **Sep 2021 - Feb 2022**
Intern - Fullstack Web Developer   *Kota Bharu, Kelantan*
Tech: Bootstrap 3, PHP 5.6, SQL Server, Xampp

Scheduled Waste Management System
- Developed a Scheduled Waste Management System for the Safety & Health department to track inbound and outbound waste movements, maintain a centralized waste archive, and ensure end-to-end traceability
- Implemented compliance-focused workflows and reporting to support regulatory requirements, audits, and proper documentation of hazardous and scheduled waste handling.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS, Bootstrap 5, Tailwind CSS, JavaScript, React JS, JQuery
- **Backend:** PHP, Laravel
- **Databases:** SQL Server, SQLite, MySQL
- **Tools:** Visual Studio Code, Git, Postman, Redis, Xampp, Laravel Herd

PROJECTS

Task Manager
Tech: Tailwind CSS, JavaScript, PHP 8.4, Laravel 12, SQLite, Laravel Herd, Git

- Developed a task management web application using Laravel to create, track, and update tasks with status, priority, and due dates
- Implemented user authentication and task assignment to support multi-user collaboration
- Built activity logging to record task creation, updates, status changes, and comments in a timeline view
- Designed responsive user interfaces with Blade and Tailwind CSS for task lists and detailed task views
- Structured relational database models for tasks, users, comments, and attachments using Eloquent ORM

Web Portfolio
Tech: Tailwind CSS, React JS, Vite, Motion

- Built a personal web portfolio to showcase projects, skills, and work experience
- Developed responsive layouts and dark/light mode support for optimal viewing on desktop and mobile devices

EDUCATION

MARA University of Technology (UiTM) **Mar 2022 - Jun 2024**
Kuala Terengganu, Terengganu

Bachelor of Computer Science (Honours) │ CGPA: 3.37

MARA University of Technology (UiTM) **Jul 2019 - Feb 2022**
Machang, Kelantan

Diploma in Computer Science │ CGPA: 3.58

ACHIEVEMENTS

President Award **Jan 2025**
ROHM Electronics (Malaysia) Sdn. Bhd.

- Internal E-Invoicing Middleware - Gold Category
- REMABoT - Bronze Category
- Carton Confirmation System - Bronze Category

Vice Chancellor's Award (ANC) **May 2022**
MARA University of Technology (UiTM)

- A distinction award for students who have completed their study and obtained the Dean's List Award in every semester throughout the duration of the study at the University