

# MUHAMMAD AMIRUL HAKIM BIN KHALED

Address: Kuala Lumpur, Malaysia

Phone: 018-9531451

Email: hakimkhaled02@gmail.com

LinkedIn: <http://linkedin.com/in/amirul-hakim-45951a315>

## PROFESSIONAL SUMMARY

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Detail-oriented Software Engineering graduate with hands-on experience in full-stack web and mobile application development. Skilled in HTML, CSS, JavaScript, React, PHP (Laravel), MySQL and responsive UI design. Developed multiple systems from scratch during internship and academic projects, including booking systems, attendance management systems and e-commerce platform. Experienced with GitHub version control and production deployment. Fluent in English and native in Malay.

## WORK EXPERIENCE

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**Olympia Education Malaysia | Seri Kembangan, Selangor**

**Sept 2025 - Jan 2026**

### Software Developer Intern

- Developed a full-stack academic program website from scratch following the Software Development Life Cycle (SDLC).
- Designed and implemented responsive user interfaces using HTML, CSS, JavaScript, and Tailwind CSS to ensure cross-device compatibility.
- Developed and integrated backend functionality using PHP (Laravel), including form handling, data validation, and system logic.
- Designed and managed MySQL database schema, enabling efficient storage and retrieval of academic program and user enquiry data.
- Deployed and maintained the production website using cPanel, including environment setup and project updates.
- Used Git and GitHub for version control, code management, and collaboration with other developers and interns.

## EDUCATION AND CERTIFICATION

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**MARA University of Technology (UiTM) | Shah Alam, Selangor**

**Oct 2022 - Jan 2026**

Bachelor Of Information Systems (Hons.) Information Systems Engineering, CGPA: 3.18

**AWS Certified Cloud Practitioner | Yayasan Peneraju**

**August 2025**

- Enrolled in online class training to prepare for the examination of the certification.
- Learned about the AWS cloud services, concepts, billing, and others.

## TECHNICAL SKILLS

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### Programming Languages

HTML, CSS, JavaScript, TypeScript, PHP, C#

### Frameworks and Technologies

Laravel, Bootstrap, Tailwind CSS, ASP.NET Core, React.js

### Database

MySQL, PostgreSQL

### Tools and Platforms

Git, GitHub, VS Code, Cursor, XAMPP, cPanel

### Core Concepts

REST API, MVC, OOP, SDLC, Agile Methodology, Responsive UI, CRUD operations

## PROJECTS

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### **Fitness Trainer Booking System ( Final Year Project )**

**Stakeholder: HN Supplement**

**HTML, CSS, JavaScript, PHP, MySQL, XAMPP**

- Developed a full-stack booking system for a real business stakeholder, HN Supplement.
- Developed multiple dashboard supporting customers, trainers, and staff where each has role-based access and permissions.
- Built a location-based trainer search feature that allows customer to find nearest trainers based on current location.
- Developed a real time-availability updates enabling customers to select and book the trainer without any issues occur.
- Implemented full CRUD functionality for managing bookings, sessions, trainer application and others using PHP and MySQL.

### **Asia School of Accounting and Finance Website (ASAF) ( Internship Project )**

**HTML, CSS, JavaScript, PHP, Laravel, MySQL, XAMPP, Tailwind CSS, cPanel, GitHub,**

- Developed a full-stack website during internship for a real organization uses.
- Developed a responsive user interface (UI) design across desktop and mobile devices.
- Implemented automatic WhatsApp message generation based on user-submitted form data.
- Designed and managed MySQL database to manage program details efficiently.
- Deployed and maintained the website on live server using cPanel and managed source code with GitHub.

### **Employee Attendance Management System ( Personal Project )**

**React.js, C#, ASP.NET Core, Tailwind CSS, PostgreSQL, REST API**

- Developed a full-stack web-based Employee Attendance Management System as a personal project during free time independently.
- Developed separate dashboards for admin and employees to manage profile and attendance activities.
- Implemented clock-in and clock-out functionality with selfie capture and current location detection for attendance verification.
- Built backend services using C# with ASP.NET Core and integrated with React.js frontend.
- Designed and managed a PostgreSQL database to store attendance and employee records.

### **E-Commerce Website ( Personal Project )**

**React, Tailwind CSS, TypeScript, C#, ASP.NET Core, PostgreSQL**

- Developed e-commerce website as a personal project named as SwiftCard that sell lot category of products.
- Implemented core features including user authentication, product browsing, shopping cart, checkout flow, and order tracking.
- Implemented a basic recommendation feature using simple logic based on product categories, popular items, and previous user activity.
- Implemented real-time stock updates to reflect product availability instantly across users.
- Implemented push notification features for order status updates, promotions, and price alerts.