

MUHAMMAD ADEEB BIN ABDULLAH

BACKEND SOFTWARE ENGINEER

BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)(HONS.)

CONTACT

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UNIVERSITY SKILLS

- C++
- Data Structure and Algorithm
- Laravel
- MySQL
- Java
- Web Programming
- Machine Learning and Data Analytics (Python)
- Text Analytics (Python)
- Tableau (Data Visualization)
- .Net MAUI (Mobile Dev)

INDUSTRY EXPERIENCE

- Laravel (Backend)
- Next.js (Frontend)
- WordPress Elementor
- WordPress Oxygen
- Postman
- MySQL
- GitHub
- .Net ASP Core (internship)

EXPERIENCES

Jun 2025 - September 2025

- Maybank Group | Etiqa Insurance & Takaful (Internship as .Net Developer)

Nov 2025 - Present

- Invoke Solutions Sdn. Bhd. (Full Time Software Engineer)



EDUCATION

- Sijil Pelajaran Malaysia : 7A2B
- UiTM Dengkil : Foundation in Science : 3.67
- Universiti Tenaga Nasional :
- Bachelor of Computer Science (Software Engineering) (Hons.) : 3.64



PROFILE

Software Engineer specializing in backend development with Laravel and PHP, experienced in designing and implementing RESTful APIs, complex business logic, figuring out positive/negative test cases and database migration for systems. Contributed to HR platforms, custom WordPress plugin development, and enterprise web applications while supporting frontend development with Next.js. Passionate about writing clean, maintainable code, solving technical challenges & bugs reported and delivering practical solutions through close communication with clients and cross-functional teams.



PROJECTS

• AdnexioHR - Task Management Feature

Developed a multi-tenant Task Management module using Laravel by designing RESTful APIs for projects, tasks, submissions, reviews, and leaderboards. Implemented business workflows, database transactions, AWS S3 file attachments, scheduled reminders, and real-time notifications.

• AdnexioHR - Notifications & Announcements Feature

Developed a multi-tenant Notification and Announcement module using Laravel with RESTful APIs, company and department targeting, publishing workflows, read tracking, Redis caching, AWS S3 attachments, and real-time delivery through Pusher.

• YNS N9 Arena Client Website (WordPress)

Developed and customized a client website using WordPress (Elementor), integrating BookIt Calendar, Event Calendar, Event Tickets, Brevo, Forminator, MetForm, custom post types, and Rank Math SEO to deliver a responsive, feature-rich website based on client requirements.

• KPJ Centre of Excellence Website (WordPress)

Built and maintained corporate websites using WordPress Oxygen referring to figma. Developed page layouts, customized components, and performed content updates while ensuring consistency with branding and business requirements.

• As-Salihin Faraid Calculator (WordPress Plugin)

Developed a custom WordPress plugin using PHP to calculate faraid distribution. I was handover & had solved this overdue project by implemented core calculation logic, detailed testing, maintained plugin functionality, and delivered a customized iframe solution for external integration (Bank Muamalat website).

• BERSAMA Political Platform (Laravel)

Contributed to the BERSAMA membership and events platform by developing an Excel export feature for membership statistics using Laravel Excel. Supported backend event-related tasks, collaborated closely with BERSAMA staff to troubleshoot registration issues, and provided technical assistance to ensure smooth event registration and system operations.



UNIVERSITY PROJECTS

Final Year Project : Autism Job Portal (Website)

- Developed a job portal tailored for autism community. Technologies used include HTML, CSS, JavaScript, PHP, XAMPP and Laravel with a focus on inclusive design.

Data Analysis on Obesity and Overweight in Asia (1975-2016)

- Using 6 online dataset (WHO sourced), compiled and added calculated fields, i managed to create 13 worksheets and 4 dashboards to analyse Obesity and Overweight in Asia for 4 decades including countries and gender comparison.

Build Model for Heart Attack Prediction

- Created a predictive model to assess the likelihood of heart attacks using health data such as age, blood pressure, and blood sugar levels. Use Python with libraries such as Pandas, Scikit-learn, and Matplotlib for data preprocessing, training, and evaluation.

Developed Mobile application "StudyFlow".

- Designed and developed "StudyFlow," a simple mobile application to help students plan and track their study progress. Built using .Net MAUI.

Website for Handcraft Events

- Developed a simple website for handcraft-related events ticket for web programming subject. Built using HTML, CSS, JavaScript, and integrated with a MySQL database using PHP.