

# MUHAMMAD MUKHLIS AB KADIR

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📍 Machang, Kelantan

## SUMMARY

Software Developer with 2 years of experience in full-stack development, system integration, and chatbot creation. Demonstrated expertise in utilizing modern frameworks and technologies such as Laravel Livewire, TALL stack, and Kubernetes. Proven ability to manage projects from inception to deployment, ensuring seamless workflow integration and robust infrastructure. Adept at configuring deployment environments and enhancing system security, with a commitment to delivering user-centric solutions. Successfully integrated chatbots with OpenAI using Retrieval Augmented Generation (RAG) to enhance conversational AI capabilities, improve user interactions, and provide intelligent responses based on dynamic knowledge retrieval.

## EXPERIENCE

Software Developer04/2024 - Present

HeiTech Padu Berhad ↗

### Software Development

- Developed a full-stack solution for the Service Request Management System, managing the entire lifecycle from concept to deployment using the TALL stack. Integrated the system with other systems to enhance workflow efficiency.
- Designed and implemented a workspace booking system for HeiTech staff, ensuring user-friendly functionality and reliability.
- Developed an internal marketplace for HeiTech staff to purchase unused items slated for disposal, utilizing Laravel Livewire.
- Upgraded existing systems to the latest versions of the programming language and framework, ensuring optimal performance and security.

### Chatbot Development and Integration

- Involved in the development of customer-facing chatbots, providing technical guidance and expertise.
- Successfully integrated OpenAI technologies RAG through Langchain and FastAPI.
- Configured client-provided servers with Red Hat OS to ensure a stable environment.

Software Developer Intern03/2023 - 03/2024

HeiTech Padu Berhad ↗

### Software Developer -

- Engineered and maintained key features for Sales Pipeline Management System, including the implementation of a sequential approval workflow, significantly improving the overall sales process and efficiency.

### Chatbot Development and Integration

- Integrated Live Chat functionalities into a customer service chatbot to enhance customer engagement.
- Enhanced the chatbot's capabilities to integrate with various governmental and educational institutions, expanding its reach and functionality.
- Resolved critical issues identified during penetration testing for a government chatbot, ensuring robust security and performance.

### Server Configuration and Deployment

- Configured and deployed systems using Windows Server and Rancher Kubernetes for both production and development environments, ensuring reliable and scalable infrastructure.

EDUCATION

<b>Bachelor of Information Systems (HONS.) Information Systems Engineering</b> Universiti Teknologi MARA (UiTM) - Bachelor Degree	10/2020 - 02/2024
<b>Science Module II</b> Kelantan Matriculation College - Matriculation	06/2019 - 05/2020

CERTIFICATES

<b>Certified Professional for Requirements Engineering (CPRE)</b> ↗ Malaysian Software Testing Board (MSTB)	07/2022 - Present
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SKILLS

PHP	Advanced	CI/CD	Advanced
Laravel	Advanced	Docker	Intermediate
SQL Database	Advanced	FastAPI	Intermediate
Git	Advanced	JavaScript	Intermediate
Rancher Kubernetes	Advanced	Java EE	Intermediate
Tailwind	Advanced	Jaspersoft Studio	Intermediate
Live Helper Chat	Advanced	LangChain	Basic

LANGUAGES

Malay	Native	English	Intermediate
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