



MOHD AFIEZ BIN ABDUL HARIS

Software Developer (Full-stack Dev)

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SUMMARY

Mid-Level Software Developer with 3 years of experience engineering scalable web applications and enterprise systems using PHP (Laravel/Lumen), JavaScript, and PostgreSQL/MySQL. Proven track record of owning the full SDLC to deliver high-impact e-government, academic, and administrative platforms. Strong expertise in building secure REST APIs, architecting relational databases, and resolving complex system bottlenecks to serve thousands of concurrent users.

WORK EXPERIENCE

Software Developer – Olive Intelligent Management Sdn Bhd

📍 Shah Alam, Selangor | Jan 2023 - Present

- Architected and deployed 5+ scalable enterprise systems for government and academic institutions, including Kerajaan Negeri Selangor, Institut Tadbiran Awam Negara (INTAN), Kolej Universiti Antarabangsa MAIWP (UCMI), and Pejabat Tanah dan Galian (PTG) Johor using Laravel, PostgreSQL, and JavaScript.
- **Streamlined Deployments:** Implemented automated CI/CD pipelines using GitHub Actions to ensure reliable and fast deployments across different server environments.
- **Kerajaan Negeri Selangor – Aplikasi KitaSelangor Sepadu (AKSES):** Engineered the centralized portal (akses.selangor.gov.my) for 46 state-aid programs under the Iltizam Selangor Penyayang initiative, benefiting citizens across all societal levels. Led development of the admin portal, public-facing applications, and integrated complex database migrations using PHP 8.3 and PostgreSQL.
- **Kolej Universiti Antarabangsa MAIWP (UCMI) – eCMS:** Developed critical modules for a major university under Majlis Agama Islam Wilayah Persekutuan. Digitized academic workflows by building the Student Affairs (eHEPA) management system, Role-Based Access Control (RBAC) admin workflows, and self-service student portals.
- **Institut Tadbiran Awam Negara (INTAN) Ecosystem:** Engineered and maintained multiple production platforms for Malaysia's premier public sector training institution. Built secure RESTful APIs using Lumen for ePenilaian (staff evaluation), CTMG (performance monitoring), Booking4U (facility management), and Media INTAN (centralized storage).
- **Server Provisioning & Optimization:** Capable of end-to-end server setup from scratch, including configuring Nginx/Apache, installing PHP environments, designing and setting up relational databases, and deploying applications via Git. Maintained 99% uptime across legacy applications, troubleshooting complex issues to drastically reduce loading times.

Network Engineer Trainee, Intelligence Netcare Sdn. Bhd.

📍 Shah Alam, Selangor | Feb 2022 - Aug 2022

- Configured and deployed enterprise network hardware (switches, firewalls, servers) and collaborated on network security infrastructure using Sophos and HP systems.

TECHNICAL SKILLS

- **Backend & APIs:** PHP 8, Laravel (11.x), Lumen, RESTful API Design, MVC Architecture
- **Frontend:** JavaScript (ES6+), jQuery, Bootstrap 4/5, HTML5, CSS3, SweetAlert, DataTables
- **Databases:** PostgreSQL, MySQL, Relational Database Design
- **Tools & Infrastructure:** Git, GitHub Actions (CI/CD), Docker, Ubuntu/Linux/Nginx, Apache, Postman

EDUCATION

Bachelor of Electronic Engineering Technology (HONS.) **Sep 2018 - Nov 2022**

University Malaysia Perlis (UniMAP)

- Major in Electronic Network Design.
- **Final Year Project 2022 :** "Design And Integration of Nano Photovoltaic Cells Into Grid Connected System (2022)".
- Developed the "UniMAPChat" application using Android Studio for the Mobile Computing (PGT402) subject (2021).

Diploma in Electronic Engineering **Sep 2015 - Apr 2018**

Politeknik Sultan Salahuddin Abdul Aziz Shah

- Major in Communication
- **Final Year Project (2017) :** "Monitoring Paddy (IoT) by Using Zigbee". Focused on using IoT technology via web application and Zigbee communication.

ADDITIONAL INFORMATION

- **Languages:** Malay, English.
- **Certifications:** CCNAv7 : Introduction to Networks (08/2021), CCNAv7 : Switching, Routing, and Wireless Essentials (08/2021), Cybersecurity Essentials (03/2021), Introduction to Cybersecurity (11/2020), CCNA R&S : Introduction to Networks (01/2020).
- **Awards:** Anugerah Bestari for Semester 6 (2017), Silver Medal for Final Year Project Diploma (2017)

REFERENCES

Mohd Ariffin bin Mohd Zan

Senior Software Engineer

Olive Intelligent Management Sdn. Bhd

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Mohd Zulfikri Shaari

Lead Network Engineer

Intelligence Netcare Sdn. Bhd

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