



# MUHAMMAD AMIN

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SOFTWARE DEVELOPER

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## **AREA OF EXPERTISE**

Software Developer with over 4 years of experience designing, developing and maintaining enterprise web applications. Experienced in PHP, Java, Spring Boot, Laravel, Postgres, MySQL and cloud-based platforms. Proven track record in leading development teams, architecting scalable systems, integrating AI solutions using OpenAI and delivering high-impact projects.

## **EXPERIENCE**

1. SENIOR SOFTWARE DEVELOPER at Cubixi WorldWide (M) SDN BHD, Cyberjaya | (2021-Present)
  - CUBIXI (Software as a Service, SaaS) | (2022-Present) :
    - Develop SaaS applications using Java Spring Boot plus agile methodologies.
    - Develop SaaS - Project Management Module (CuCommand & CuPowerhouse) with implemented AI-powered document extraction features using OpenAI and generated Gantt Chart.
    - Develop Ai Chatbot features using OpenAI.
    - Develop core HR modules, Leave, Claims and Attendance Management.
  - IICMS-DOSH (JKKP) | (2025-Present) :
    - Key-Player software developer responsible for system architecture, development and code quality assurance.
    - Developed secure API integration, SSO module with encryption.
    - Develop API for Geolocation mapping.
    - Maintain code for security measure, avoid scripting and injection.
    - Technical coaching and code reviews to junior.
    - Ensure system scalability, reliability and compliance with client performance standards.
  - Bazarsiswa, (YPS - KPM) | (2024 - 2025) :
    - Rapid development and launch of a multi-merchant e-commerce platform within a 3-week deadline.
    - Built a scalable online bookstore platform enabling major retailers to sell directly to students.
    - Integrated voucher redemption workflow, ensuring secure and controlled fund utilization.
    - Implemented Google Maps API for student location verification and delivery validation.
    - Designed IC number validation logic to prevent fraud and duplicate voucher claims.
  - MyRELA - RELA | (2022-2024) :
    - Served as Lead Developer for system development and maintenance using Laravel and MySQL.
    - Managed Change Request (CR), Corrective Maintenance (CM), and Transfer of Technology sessions with clients, end-to-end users.
    - Collaborated closely with Business Analysts to gather documents and prioritize monthly requirements.

- Designed and implemented core system functionalities to improve operational workflow and task tracking.
  - Odela - SME Bank | (2022) :
    - Contributed to front-end and back-end development using Java Spring and JavaScript.
    - Worked in a senior-led team environment to deliver secure and scalable banking-related modules.
  - Spakat - JKR | (2021) :
    - Developed front-end and back-end modules using Laravel and MySQL.
    - Collaborated with cross-functional team members to deliver project requirements within timeline.
2. PROGRAMMER at SAB SYSTEM SDN BHD, Shah Alam | (Jan '21 - Jun '21)
- Focused on development management information systems using Laravel.
  - Contributed to the Sistem Maklumat Pengurusan Pesalah (SMPP) project.

## **SKILLS**

- PHP, Java, Python and Flutter (Dart)
- Framework & Platform: Laravel, Spring and Spring Boot
- Front-end: Bootstrap, Javascript, Angular.js and Node.js
- Database: MySQL, PostgreSQL & MongoDB
- Logical thinking, spatial visualization and data interpretation skills.
- Skill in debugging, reverse engineering and solving complex technical challenges.
- Basic in blockchain, git, docker, linux and virtual machine.
- Adept at optimizing system performance, ensuring code quality and maintaining secure, scalable applications.

## **EDUCATION**

### **UNIVERSITI TEKNOLOGI MARA TERENGGANU KAMPUS KUALA TERENGGANU**

Bachelor Information Technology (Hons.) | (2016 - 2020)

- Silver award for Final Year Project at IE'RIICH 2019, UPSI Innovation & Research Exhibition.
- Lead Php Trainer for Bengkel PHP workshop - conducted hands-on sessions and guided participants in web development fundamentals.

### **UNIVERSITI TEKNOLOGI MARA SELANGOR KAMPUS DENGKIL**

Asasi Kejuruteraan | (2015 - 2016)

## **REFERENCES**

AHMAD HAZRIEQ BIN MOHD SHAIRI  
Chief Technology Officer  
017-3756190

MUHAMMAD SAIFUDDIN BIN MOHD AZLAN  
Lead Developer  
017-2326342