

# MOHAMAD AINULAMIR ABDUL AZIZ

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**Aspiring Software Engineer** with a strong academic foundation and a **CGPA of 3.78** from **UPSI**. Proficient in web and app development using frameworks such as **Vue.js**, **React.js**, and **Ionic**. Passionate about applying academic knowledge to develop innovative solutions and drive organizational success. I am eager to join a forward-thinking team and grow professionally while contributing meaningfully.

## PROFESSIONAL EXPERIENCE

### **MN Solutions Sdn Bhd (Software / full-stack developer)** (April 2025 - Aug 2025)

- Developed backend application for VoxHero using Flask (Python) and MongoDB, including reporting and dashboard webhooks and APIs.
- Collaborated on bug fixes for MDTax system using OutSystems in partnership with MDEC, ensuring system stability and performance.
- Engaged in daily Agile ceremonies including sprint planning, reviews, and retrospectives, contributing to iterative development, continuous feedback integration, and timely feature delivery.
- Developed reusable components and implemented clean code practices to improve maintainability and facilitate faster development cycles
- Participated in peer code reviews and knowledge-sharing sessions to foster team growth and code quality
- Collaborated with QA and DevOps teams to support automated testing and deployment pipelines, reducing manual errors and ensuring seamless CI/CD workflows.

### **PKT Logistics Sdn Bhd (ICT Intern @ Front-end Dev)** (Sept 2024 - Feb 2025)

- **Designed** and **implemented** user-friendly **User Interface (UI) components** for new modules in the Services Portal (E-Forms).
- **Collaborated** effectively with backend developers to achieve seamless **microservices integration** using Axios.
- **Optimized** front-end performance and ensured cross-browser compatibility, delivering a smooth and consistent user experience.
- **Debugged** and **maintained** the system to ensure stability, performance, and seamless functionality.
- Followed **Agile** methodology to develop, test, and deploy features in **iterative cycles**, ensuring continuous improvement and adaptability.

### **AKLA SERVICES SDN BHD**

#### **Junior Programmer** (July 2021 - July 2022)

- **Full-stack** development of web and mobile apps, including maintenance and data analysis using **SQL queries** (e.g., sorting, filtering) and exporting results to Excel for reporting and insights.
- UX/UI prototype design.
- **Led IT** support operations for a **team of 5** in customer services and documentation management, including overseeing user data handling processes.

#### **IT Apprentices** (May 2021 - July 2021)

- **Sustaining, updating**, and supporting **mobile/web apps**, including customer service and documentation management.
- Providing IT support for customer services, including documentation management and app maintenance.

## PROJECTS

### **PKT INTEGRATED MANAGEMENT SYSTEM** 2024

- Successfully design and developed new modules (E-Forms) for the PKT Management Service Portal, (Ex: On Job training, Employee transfer, etc) for internal used.
- Built using **Vue.js**, **TailwindCSS**, and **micro-services** for seamless API integration, ensuring smooth functionality for company-wide use.
- Collaborated with the backend team to deliver a robust and user-friendly solution adopted across the organization.
- Improved company **productivity** by **46%** after successful **User Acceptance Testing (UAT)** and implementation of the module.

### **ICHATMATE: Your Personal Counselling Asisstant Chatbot Using Islamic intervention and CBT Approach** 2024

- Awarded with a **Gold medal**, **Best Mobile Application** category, and **best Project** of the Semester.
- Successfully designed and developed IChatMate, a personal counseling assistant chatbot that integrates **Islamic interventions** and the **CBT** (Cognitive Behavioral Theory) approach for mental health support.
- Built the application as a final-year project using **Ionic + ReactJs**, **TailwindCSS**, **Flask Python** framework, **Firebase**, **OpenAI**, and **Llama Index**.
- **Validated** with **98% success** rate in system tests, this application fosters an open environment, raises mental health awareness, and improves accessibility for Muslim individuals.

#### UPSIFH : Fitness Helper Application

2024

- Developed a fitness helper app with detailed barbell and dumbbell exercise guides using **Ionic**, **ReactJs**, **TailwindCSS**, and **Firebase** for BaaS backend service.
- Demonstrated the ability to **integrate** multiple technologies, **optimize** performance, and create a responsive, user-friendly interface, ensuring seamless functionality across platforms.
- Received positive feedback with a **high success rate** in classroom usage.

#### UPSI NakMakan

2021

- Awarded with **Silver medal** project.
- Demonstrated the ability to integrate both backend and frontend using vanilla web development frameworks and techniques to create seamless, efficient, and interactive e-commerce web applications.
- Created and develop an e-commerce platform for UPSI food ordering system using **HTML**, **CSS**, **PHP** and **JavaScript**, both backend and frontend with database administrator systems using **MySQL**.

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### EDUCATION

**Bachelors Degree In Software Engineering (Edu. Software) With Honours | UPSI** (Oct 2021 - Oct 2025)

- CGPA | 3.78

**Diploma in Computer Science | UPSI**

(May 2019 - Sept 2021 )

- CGPA | 3.70

**Sljil Pelajaran Malaysia (SPM) | SMK TEMIN**

(May 2014 - Sept 2018 )

- 1A+ 3A 3A- 1B+

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### ACADEMIC EXPERIENCE

**Program Director,**

(August 2022 - August 2023)

Linkedin Workshop for Beginners: Rock Your Profile With Good CV and Email Writing

- Oversee team leadership, task allocation, and the creation of necessary paperwork, ensuring the seamless execution of the program.

**Secretary,**

Are You Ready Or Not?: FYP1 & FYP2 (AYRON)

- Drafting application and approval letters, as well as compiling reports from committee members.

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### AWARDS & CERTIFICATIONS

- **Silver Award @** International Jasin Multimedia and Computer Science Invention and Innovation Exhibition (I-JAMCSIX) 2024.
- **Gold Award, Best category Award, and Best project of all semesters @** FYP IE-RIICH 2024.
- **Technical Support Fundamentals** (Coursera Certificates) | 2023.
- **ISTAC BEST 14** East Zone National Level Industrial Visit Project | 2017.
- **Dean's list award (5 semester)** during bachelors degree, Faculty of META and Computing, UPSI.
- **Dean's list award (3 semester)** during diploma in computer science, Faculty of Art, Computing and Creative Industry, UPSI.

### RELEVANT SKILLS.

- **Software:** Microsoft Words/Excel, Visual Studio Code, Github, Jira, Figma, Postman, Draw.io, Canva.
- **Frontend stack:** Ionic, ReactJS, VueJS, TypeScript, HTML, CSS, JavaScript.
- **Backend stack:** PHP, CodeIgniter, Laravel, Flask, Python, MySQL, ASP .NET, PostgreSQL.
- **Styling stack:** TailwindCss, Bootstrap.
- **Other tools:** Git, Firebase, Outsystems.
- **Language:** English, Malay.

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### REFERENCES

- **Ahmad ginanjar** | Senior Full stack developer MN Solutions | ahmad.ginanjar.m@gmail.com | +6287738375351
- **Nur Erna Alia** | Internship Supervisor | nurerna.azman@pktgroup.com | +60 17-621 6004