



MUHAMMAD YUSUF AIMAN BIN MOHAMAD SALLEH

Full-Stack Developer | Software Engineer | Technology Entrepreneur

Address: Cyberjaya, Selangor, Malaysia
Phone: 011-58955662
Email: myusufaiman05@gmail.com
Student Email: MUHAMMAD.YUSUF.AIMAN@student.mmu.edu.my
Portfolio: yusufaiman.me

SUMMARY

01

Information Technology undergraduate specialising in Information Systems at Multimedia University, with hands-on experience developing web applications, mobile applications, and integrated business management systems.

Founder of Omni Systems Technology, where I design and develop digital products using Next.js, React, TypeScript, Flutter, Laravel, and Supabase. Experienced in frontend and backend development, database integration, authentication, system workflows, and user interface design.

Combining software development with a background in digital marketing, entrepreneurship, and leadership, I approach technology with both technical and business perspectives. Passionate about solving real-world problems, building scalable digital solutions, and continuously improving my software engineering skills.

TECHNICAL SKILLS

02

Programming Languages

JavaScript, TypeScript, PHP, Dart, SQL, HTML5, CSS3

Frontend Development

React, Next.js, Tailwind CSS, Responsive Web Design, Component-Based Architecture, UI Development

Backend Development

Laravel, Supabase, Authentication & Authorisation, API Integration, Backend Development

Database & Data Management

PostgreSQL, Relational Databases, Database Design, Data Modelling, CRUD Operations

Mobile Development

Flutter, Cross-Platform Mobile Development, Android Application Development

Development Tools & Deployment

Git, GitHub, Visual Studio Code, Vercel, Supabase CLI, Cloudflare

Software Engineering

System Analysis & Design, Software Development Lifecycle, Requirements Analysis, System Integration, Debugging, Technical Documentation

Design & Additional Tools

Figma, Canva, CapCut, Notion, AI-Assisted Development

PROFESSIONAL EXPERIENCE

03

Founder & Software Developer

Omni Systems Technology

January 2026 – Present

Founded and manage a technology solutions business focused on developing websites, web applications, mobile applications, and integrated digital systems.

- Design and develop full-stack web applications and business management systems using modern frontend and backend technologies.
- Build responsive user interfaces, database-driven applications, authentication systems, and integrated business workflows.
- Develop software products supporting project management, customer relationship management, financial operations, and business automation.
- Manage the software development process, from requirements gathering and system planning to implementation, testing, and deployment.
- Apply UI/UX design principles to create intuitive, functional, and maintainable digital products.
- Coordinate product development, client requirements, and business operations.

- Managed digital marketing initiatives across social media, search engines, and online advertising platforms.
- Supported website development, landing pages, SEO, and digital customer acquisition.
- Created marketing content, advertising materials, and conversion-focused digital campaigns.
- Analysed campaign performance and supported improvements in online engagement and lead generation.
- Collaborated on digital initiatives connecting marketing activities with business objectives.

Digital Marketing

April 2022 – January 2023

- Supported digital marketing campaigns, promotional activities, and online brand visibility.
- Produced social media content and marketing materials for healthcare services.
- Assisted with online audience engagement and promotional communication.

SELECTED SOFTWARE PROJECTS

04

Omni Systems Internal

Next.js, TypeScript, React, Supabase

Integrated Business Management System

- Developed an integrated business management platform connecting project management, CRM, tasks, finance, and documentation.
- Implemented database-driven modules to manage business information and operational workflows.
- Developed authentication and role-based interfaces for different organisational responsibilities.
- Designed responsive administrative dashboards with structured data visualisation and management components.
- Built reusable interface components to support maintainability and consistent user experiences.

MyMedik Mobile Application

Flutter, Dart, Supabase

Healthcare Education Mobile Platform

- Developed a cross-platform mobile application designed for healthcare education and professional learning.
- Implemented role-based user interfaces for different healthcare-related user groups.
- Integrated backend services for authentication, learning content, assessments, and user information.
- Developed modules supporting question banks, events, attendance, notifications, and administrative management.
- Worked on Android application builds, testing, and distribution preparation.

Octomations

Next.js, TypeScript, Supabase

Modular Business Operating System

- Developed a modular web application designed to support business operations through connected digital workflows.
- Worked on system modules covering business management, financial processes, and operational reporting.
- Designed responsive interfaces and reusable components for a scalable application structure.
- Integrated database functionality to support structured business information.

Kentra

Next.js, TypeScript, React, Supabase

AI-Powered Digital Workspace

- Developed a web-based digital workspace integrating AI-assisted productivity and project organisation.
- Built interface components for workspaces, projects, files, activities, and user interactions.
- Implemented database-backed application features and responsive layouts.
- Designed user workflows focused on improving digital productivity and information organisation.

Additional Projects: TrueSelf, Intrafluence, Omni Tools, Klinik Digital, Alumni Engagement System, and other web and mobile applications.

Portfolio: yusufaiman.me/projects

Bachelor of Information Technology (Information Systems) with Honours

Multimedia University (MMU), Cyberjaya 2024 – Present

- Specialising in information systems, software development, databases, and business information technology.
- Dean's List recognition.
- Recipient of university entrepreneurship grant support.
- Actively involved in software development projects, student leadership, and university programmes.

Foundation in Medical Science

Management & Science University (MSU) 2023 – 2024

- Scholarship recipient.
- Dean's List recognition.
- Participated in student leadership, university programmes, and extracurricular activities.

LEADERSHIP & ACHIEVEMENTS

Founder — Omni Systems Technology

Established a technology business focused on software products and digital solutions.

Deputy Chairman — PEPIAS

Involved in organisational leadership, programme planning, community initiatives, and team coordination.

University Event Chairman

Led and coordinated multiple university programmes, including educational events, developer talks, and community service initiatives.

Dean's List Recognition — MMU & MSU

Recognised for outstanding academic performance during studies at Multimedia University and Management & Science University.

Entrepreneurship Grant Recipient — MMU

Received university support for entrepreneurial initiatives.

Hafiz Al-Quran — 30 Juz

Completed memorisation of the Quran.

ADDITIONAL EXPERTISE

Digital Marketing

SEO, Google Ads, Meta Ads, TikTok Ads, Content Marketing, Marketing Analytics

UI/UX & Creative

Figma, Canva, Graphic Design, Video Editing, Interface Design

Business & Leadership

Entrepreneurship, Project Management, Team Leadership, Public Speaking, Business Development

Languages

Malay (Native), English (Intermediate), Arabic (Beginner)