MUHAMMAD AZRI ISHRAF BIN HARUN

Full-Stack / Frontend-focused Software Engineer

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CAREER OBJECTIVE

Motivated and detail-oriented Software Engineer with 2+ years of experience in building modern, high-performance web and mobile applications using technologies such as Next.js, Vue.js, Node.js, Firebase, Flutter, MySQL and PostgreSQL. Passionate about delivering clean, scalable code and improving system efficiency. Strong team collaborator with experience translating UI/UX designs into functional and user-centric solutions.

WORK EXPERIENCE

Web Application Developer, SOLS ENERGY SDN BHD **Apr 2024 - Now**

- Designed and developed 7+ fully functional websites from scratch using Next.js and Tailwind CSS, ensuring fast performance, modern styling, and a seamless user experience.
- Architected and optimized Firebase databases managing data for 10K+ users, enabling secure, scalable, and efficient data management.
- Integrated respond.io and HubSpot platforms to streamline customer communication and enhance marketing automation.
- Followed best practices to write clean, maintainable, and scalable code, improving long-term project sustainability.

Freelance Full-Stack Developer (Client Projects) **Nov 2025 - Now**

- Built a real-time restaurant booking system using Next.js, PostgreSQL and Supabase with live reservation management supporting 900+ monthly orders. Engineered a custom Next.js and Firebase application with authentication and database architecture.
- Developed and customized Shopify e-commerce stores using Shopify Liquid with tailored theme and UI enhancements.
- Delivered responsive, SEO-optimized and high-performance landing pages and company websites.
- Collaborated directly with clients to translate business requirements into scalable technical solutions, ensuring alignment with project goals and timelines.
- Maintained clean, scalable, and maintainable code following modern best practices

Software Engineer Intern , IKHLAS COM TRAVEL SDN BHD **Aug 2023 - Jan 2024**

- Implemented feature enhancements and resolved bugs in the IKHLAS Mobile Application using Flutter, improving app stability and user experience for 50K+ active users..
- Utilized GitLab for version control to ensure an organized and collaborative development environment.
- Integrated GraphQL to optimize data fetching, reducing API response times and improving app performance.
- Collaborated with design teams via Figma to translate UI/UX concepts into functional mobile features, ensuring consistency between design and development

EDUCATION

Bachelor of Computer Science (Software Engineering) with Honours **Oct 2020 – Feb 2024**
Universiti Tun Hussein Onn Malaysia
CGPA: 3.65

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript, PHP, Java, Dart
Frontend: React, Next.js, Vue.js, Tailwind CSS, shadcn/ui, Shopify Liquid
Backend: Node.js, Express.js, Firebase Cloud Functions, Next.js API Routes
Databases & Services: PostgreSQL, MySQL, Firebase, Supabase
APIs & Data Handling: REST API, GraphQL
Tools & Platforms: Git, GitHub, GitLab, Vercel, Postman
Software: Visual Studio Code, Figma, Android Studio, Microsoft Office

PROJECTS

SOLS Foundation Website

- Maintained and enhanced the public-facing portal delivering free live classes, focusing on feature development, bug resolution and performance optimization to ensure reliable service delivery.
- Architected and developed a comprehensive internal Admin Dashboard from scratch, implementing full CRUD functionalities for content management, live class scheduling and user administration. Integrated real-time data handling with Firebase and rich text editing using Quill.
- Impact: Helped scale the platform to support 15,000+ users and efficiently manage 1,000+ live class sessions, centralizing operations and automating previously manual workflows.
- Tech stack: Next.js, TypeScript, Tailwind CSS, Firebase, Quill

Shabu-Desu Booking & Admin Website

- Designed and developed a full booking system to replace manual WhatsApp scheduling and reduce walk-in congestion. Built a customer-facing Booking App alongside an internal Admin Dashboard, enabling real-time slot availability, custom schedule booking date selection, dynamic table management, automated email notifications and secure online payments.
- Impact: Streamlined restaurant operations, eliminated physical queue bottlenecks and successfully supported 900+ monthly orders, contributing to improved customer experience and online engagement/reviews.
- Tech stack: Next.js, TypeScript, Shadcn, Supabase, GraphQL, Tailwind CSS, Billplz

Cyber Tuition Management System

- Designed and developed a full-stack web application to streamline tuition data management, digital payment processing and attendance tracking.
- Integrated payment gateway to enable secure online transactions for tuition fees and Implemented QR code-based attendance system that generating unique session codes to automate tracking and minimize human error.
- Tech stack: Vue.js, Tailwind CSS, Node.js, Express.js, Prisma, MySQL, REST API, ToyyibPay

LANGUAGE PROFICIENCY

- **English:** Expert
- **Bahasa Malaysia:** Expert
- **Arabic:** Beginner

CERTIFICATE

Malaysian University English Test (MUET) - Band 3

AWARD AND RECOGNITION

- Awarded Dean’s List for 6 consecutive semesters Universiti Tun Hussien Onn Malaysia.
- Recognized as a candidate for the Best Project (BIP) at Universiti Tun Hussien Onn Malaysia, reflecting the project's excellence and innovation.