

Siti Aishah Binti Hussain

Sarawak

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A recent graduate from Universiti Malaysia Sarawak (UNIMAS) with a bachelor's degree in Cognitive Science (Hons) and a strong interest in software development. I enjoy designing and building user-focused applications that solve real-world problems, with attention to functionality, efficiency, and clean code. Eager to continuously learn and grow in this field, I'm actively seeking an opportunity to kickstart my career in software development and contribute meaningfully to a forward-thinking development team.

Education

KHAZANAH YOUTH DEVELOPMENT PROGRAMME, EXCELERATE

Certified Ethical Hacker

Sarikei, Sarawak

June 2025 - Present

UNIVERSITI MALAYSIA SARAWAK (UNIMAS)

Bachelor in Cognitive Science with Honours

Kuching, Sarawak

October 2021 - November 2024

KOLEJ MATRIKULASI LABUAN

Matriculation | Science Stream Modul 2

MUET: Band 4

W.P. Labuan

May 2019 - May 2020

Professional Experience

ASIA BOOKKEEPING PTE. LTD

Web Developer, IT Intern

Kuching, Sarawak

July 2023 – October 2023

- Implemented front-end web development technologies (HTML, CSS, JavaScript) within the Nuxt.js framework to create visually appealing and intuitive user interfaces.
- Implemented routing and navigation in Nuxt.js, optimizing the website's structure and ensuring users can easily navigate through the application.
- Conducted thorough testing of websites and web applications to identify and resolve bugs, compatibility issues, and performance bottlenecks.
- Collaborated with clients and stakeholders to gather project requirements and translate them into detailed design specifications and functional website components.
- Integrated and customized content management systems (e.g. WordPress, Joomla) to meet specific project requirements and facilitate content updates for clients.
- Optimized websites for search engines (SEO) by implementing on-page SEO best practices and improving site speed.
- Configured Cloudflare's security features, including firewall rules, DDoS protection, and SSL/TLS encryption, to secure websites and protect against potential threats and attacks.

Skills

Hard Skills

- Programming Languages: C++, HTML, Dart, PHP
- Frameworks & Libraries: Laravel, Nuxt.js, Flutter
- Software & Tools: Figma, Thunkable, Microsoft Office (Word, Excel, PowerPoint)

Soft Skills

- Strong verbal and written communication
- Team-oriented and able to work independently
- Open to new ideas and adaptive to change
- Quick learner with a growth mindset
- Problem-solving and analytical thinking

Academic Project

Final Year Project Paper: Design and Development of a Web-based Internship Management System for An Undergraduate Programme at UNIMAS, October 2023 – October 2024

QR Code-Based Conference Registration App | Group Project | *Flutter, Android Studio, Firebase*

- Designed and developed a mobile app to manage conference registration, attendee check-in and notifications for faculty-organized event.
- Implemented Admin Login Module for secure backend access and administrative control
- Developed an Excel Import Function to:
 - Read attendee payment records.
 - Auto-create user accounts in Firebase Authentication with system-generated password.
- Created a QR Code-based check in module for event staff to scan attendee codes and mark real-time attendance in Firebase Realtime Database.
- Designed and maintained a structured Firebase schema to store user profiles and attendance logs.
- Integrated Push Notification System using Firebase Cloud Messaging (FCM) to send event updates and announcements to all participants.
- Ensured smooth, real-time synchronization between frontend and backend and enhancing user experience.

Family Business Management App | Group Project | *Flutter, Android Studio*

- Design and developed a mobile app for family business with admin and user functionalities.
- Developed an admin dashboard to manage products
- Implemented product delete and upload feature with pictures, descriptions and prices.
- Implemented user login, profile management and personalized shopping experience with product browsing, search, filter, cart and order placement features.
- Implemented notifications for order status update.