

SYED IZZUDDIN BIN SYED AHMAD RADZI

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SUMMARY

Backend Software Engineer with strong experience in designing and maintaining API-driven systems for fintech and payment platforms. Hands-on experience in payment gateway integrations, virtual accounts, transaction processing, and production backend services. Proficient in Golang with solid fundamentals in system design, databases, Dockerized services, and cloud-based deployments. Bachelor's degree in Information Systems Engineering (Vice Chancellor Award), UITM.

WORK EXPERIENCE

**Software Engineer,
BerryPay (M) Sdn. Bhd**

March 2023 - June 2025

- Developed and maintained backend systems for fintech and payment platforms, supporting investment products, bill payments, and B2B remittance services.
- Integrated multiple payment gateways and virtual account providers, handling transaction flows, callbacks, reconciliation, and error handling.
- Worked on transaction processing systems with focus on data consistency, reliability, and system stability.
- Maintained and optimized a biller aggregator service, improving performance and reducing operational issues.
- Built and integrated backend APIs with internal microservices and frontend applications.
- Collaborated closely with business and operations teams to gather requirements and translate them into system implementations.
- Conducted product demos and technical walkthroughs for clients and stakeholders.

**Software Developer,
Aonic Sdn. Bhd**

June 2025 - Current

- Designed and maintained backend REST APIs supporting desktop, mobile, and web applications.
- Implemented role-based access control (RBAC) and authentication for multi-platform systems.
- Built secure file management services and handled API versioning to support multiple client applications.
- Worked on real-time data synchronization between distributed systems.
- Ensured backend reliability through proper error handling, logging, and monitoring.
- Deployed and maintained Dockerized services in production environments.

BACKEND & SYSTEMS

- Golang (Echo, SQLC, GoEnt), REST APIs, Microservices
- Payment Systems, Transaction Processing, Payment Gateway Integrations
- PostgreSQL, SQL
- Docker (containerized backend services)
- Cloud deployments using Vercel and managed platforms (Supabase)

FRONTEND

- JavaScript, React.js, Next.js, Vue.js, Nuxt.js

OTHERS

- Git, Agile Development

EDUCATION

Bachelor of Information Systems(HONS.) Intelligent Systems Engineering

2021 - 2023

Universiti Teknologi Mara(UTM)

- 3.69 (Vice Chancellor Award)

Diploma of Computer Science

2018 - 2021

Universiti Teknologi Mara(UTM)

- 3.73 (Vice Chancellor Award)

SIDE PROJECTS

DocumentCepat

(<https://documentcepat.lakarsoft.com/>)

- A Next.js & Supabase SaaS for Malaysian SMEs. Features AI-powered policy drafting (OpenAI), instant PDF generation, and bilingual support. Handles auth, payments (Stripe), and complex data workflows.
- Integrated OpenAI API to engineer an intelligent "Policy Generator" that automates the drafting of bilingual (Malay/English) legal documents based on user business data.
- Integrated Stripe for subscription management and secure payment processing, creating a seamless monetization flow.

E-commerce Platform - Work in Progress (Backend)

- Engineered a high-performance REST API using Go and Echo framework, implementing Clean Architecture to ensure separation of concerns and maintainability across 50+ endpoints.
- Implemented secure authentication and authorization using JWT and RBAC (Role-Based Access Control) with distinct granular permissions for Super Admins, Admins, Moderators, and Customers.
- Built comprehensive e-commerce modules including hierarchical category management, inventory tracking, cart synchronization, and a discount code system with validation logic.
- Implemented robust error handling, structured logging with Zap, and request validation to ensure system stability and data consistency.

Fairy Beauty Resources Landing Page

(<https://fairybeautyresources.lakarsoft.com/>)

- Next.js 16 and React Server Components, optimizing for Core Web Vitals and SEO performance.
- Tailwind CSS v4, ensuring consistent design and maintainability across Hero, Features, and Testimonial sections.