Amir bin Ismail

Software Engineer

✉ amir.ismail.dev@gmail.com

📍 Kuala Lumpur, Malaysia

in linkedin.com/in/amirismail-in

github.com/diecast

🪪 Profile

Software Engineer with 6 years of experience building robust web and mobile applications. Experienced in delivering scalable APIs, interactive dashboards, and polished UIs for startups and established companies across Fintech, Financial Services, EdTech, Logistics, SaaS, AI-powered platforms, and Enterprise Software. Passionate about creating high-performance solutions with clean architecture and modern technologies.

💼 Professional Experience

TechVision Solutions, Senior Software Engineer ⧉
02/2022 – Present | Kuala Lumpur, Malaysia

- Led development of **microservices** for financial applications, improving system scalability by 40%.
- Built high-performance dashboards in **React + Redux**, integrated with secure APIs.
- Automated deployment pipelines using **Docker + Kubernetes** on **AWS**, reducing downtime by 25%.
- Mentored 4 junior engineers, conducted code reviews, and introduced coding best practices.

DigitalWave Technologies, Software Engineer ⧉
03/2020 – 11/2021 | Penang, Malaysia

- Developed **e-commerce features** (shopping cart, payments, delivery tracking) using **Node.js + MongoDB**.
- Integrated third-party APIs (GrabPay, PayPal, logistics providers).
- Collaborated in an **Agile Scrum team** delivering 2-week sprints.
- Optimized queries and caching, improving response times by 35%.

SmartApps Sdn Bhd, Software Engineer ⧉
01/2018 – 09/2019 | Selangor, Malaysia

- Maintained legacy **PHP + MySQL** applications, refactoring modules for better maintainability.
- Assisted in building mobile apps using **React Native**, integrated with REST APIs.
- Wrote unit and integration tests, increasing test coverage from 45% to 75%.
- Supported client troubleshooting and bug fixing within SLA.

🎓 Education

Bachelor of Computer Science (Software Engineering), Universiti Malaya
2014 – 2018 | Kuala Lumpur

🧠 Skills

- **Languages:** JavaScript (ES6+), TypeScript, Python, Java, PHP
- **Frameworks:** React.js, Next.js, Node.js, Express.js, Laravel, Spring Boot
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions)
- **Other:** REST API, GraphQL, Agile/Scrum, Unit Testing (Jest, PyTest)

🌐 Languages

Malay (Native)

English (Fluent)

📂 Projects & Achievements

- Delivered multiple end-to-end applications for clients in Fintech, EdTech, and SaaS domains.
- Migrated legacy systems to modern frameworks like React, Node.js, and Next.js, improving performance by 40%.
- Contributed to AI-powered learning platforms with real-time analytics dashboards.
- Implemented scalable microservices and CI/CD pipelines for faster release cycles.