

## SUTHAN A/L RAJU

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hustech.com.my | <https://www.linkedin.com/in/suthan-strike/> | English, Malay, Tamil

### PROFESSIONAL SUMMARY

Results-driven Mobile and Full-Stack Developer with 4+ years of experience specializing in Flutter and Laravel. Experienced in building cross-platform applications for iOS, Android, Wear OS, and Web with scalable backend systems and secure RESTful APIs. Skilled in AI integrations, chatbots, AES encryption, and TCP/UDP networking. Proficient in Flutter state management using GetX and Riverpod, and integrating services like Firebase and Google Maps SDK. Strong backend experience with Laravel, Node.js, and Python. Experienced with MySQL, PostgreSQL, and MongoDB databases. Focused on delivering scalable, secure, and high-performance applications with clean architecture.

### EXPERIENCE

#### Hustech Ent

DEC 2022 – PRESENT

Founder and Full-Stack Developer at Hustech ENT, leading development of Flutter mobile/web and Laravel-based platforms. Collaborated with clients to gather requirements and design system architectures tailored to business needs. Built scalable systems integrated with Firebase, GCP services, and SQL/NoSQL databases. Developed and integrated IoT solutions including smart locker connectivity and real-time device communication. Implemented AES encryption, secure RESTful APIs, and optimized distributed system performance. Delivered advanced features such as location tracking, face recognition attendance systems, and AI chatbots/assistants. Focused on building secure, scalable, and high-performance applications.

#### Airdroitech Sdn Bhd

Feb 2023 – Aug 2023

Flutter Developer Intern at Airdroitech, contributing to the development of mobile, wearable, and web applications for smart air-conditioning control systems. Built responsive apps using Flutter for Android, iOS, and Wear OS, and supported web features using React.js. Worked on backend services with Laravel and Node.js to enable communication between applications and IoT devices. Integrated TCP/IP, UDP, and WebSocket protocols for real-time device control and monitoring. Assisted in system testing, debugging, and troubleshooting, creating test scripts to validate system behavior and identify malfunctions. Helped ensure reliable performance and smooth interaction between mobile apps and IoT hardware systems.

### EDUCATION

#### BACHELOR OF COMPUTER SCIENCE

April 2020 – Feb 2024

Management and Science University, Shah Alam, Selangor

#### STPM (Science Stream)

May 2018 – Dec 2019

Kolej Tingkatan Enam Sultan Abdul Aziz, 45000 Kuala Selangor, Selangor

### SKILLS & COMPETENCIES

**Frontend & Mobile:** Flutter (Android, iOS, Wear OS, Web), React.js, Livewire/Blade, Google Maps SDK, responsive UI, GetX/Riverpod, Firebase integration, IoT connectivity.

**Backend & Database:** Laravel, Node.js, Python, RESTful APIs, PostgreSQL, MySQL, MongoDB, AES encryption, real-time TCP/UDP communication, Flask.

**Operating Systems:** macOS, Windows, basic Linux.

**Deployment & DevOps:** Firebase Hosting, Android & Wear OS APKs, Google Play Store publishing, GCP, CI/CD basics, system testing, troubleshooting, GitHub.

**Professional Skills:** Problem Solving, System Architecture, Team Collaboration, Time Management, Scalable Development, Fast Learner

### AWARDS/PARTICIPATIONS

#### Airdroitech : Flutter developer Intern

2023

- Performance Bonus: RM1,000

#### Impact Hack

2023

- Participated in "Digitalize Malaysian SMEs" Hackathon, contributing to innovative solutions for small and medium enterprises.