

Hasif Aslam Bin Mahamad Paudzi

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WORK EXPERIENCE

Rifhan Teknology

March 2025 – Present

Senior System Developer

- Developed a comprehensive web application system using Laravel 11.4, PHP 8.2, and Typescript which integrated with biometric face authentication and document recognition API.
- Work closely with customers to discuss functional requirements and design, allowing rapid approval from clients.
- Adopt biometric RESTful API for enabling face capture and verification with session-based state management and real-time data processing. Ensuring secure and smooth patient attendance tracking.
- Implemented server-side DataTable processing with TailwindCSS frontend for large dataset visualization, advanced filtering, and responsive data management.
- Developed a Flutter based mobile application for Android and IOS platform, ensuring support for mobile specific functionality such as geolocation access and camera with autofocus for face recognition.
- Published Flutter application to Play Store and Apple Store for public uses.
- Performed SQL query optimization and queuing system for document uploads to ensure high load performance.
- Trained and onboard new team members for support on customer technical queries and system diagnosis.

Continental

July 2018 – Jan 2025

Software Engineer

- Debug and fixed build issues on large scale C++ projects as well as resolving problem reports received from customers.
- Developed Python-based automation flow and pytest suites to automate integration/regression flows; increased nightly coverage and enabled reliable CI gate checks.
- Authored Python CLIs for artifact validation and log triage, wired into Jenkins; reduced mean time to detect build issues.
- Established automated testing using Robot Framework and Python to reduce time taken for integration testing.
- Design and improved toolchain script using python and powershell for large scale embedded projects, allowing new tools to be added into development and simplifying build process especially on first time build on new computer.
- Developed a new variant model into C++ automotive embedded project, allowing support for the new model dataset.
- Trained and onboard new team members, fostering skill development in embedded systems and instrument clusters.

Mesraweb

July 2017 – July 2018

Web Developer

- Work together with Function Analyst to create Figma design, allowing better page flow showcase for mock up and demo.
- Execute and draft REST API testing using Postman to ensure path and return value is valid.

EDUCATION

Universiti Teknologi Malaysia

September 2013 – July 2017

Bachelor of Computer Science (Software Engineering) CGPA 3.59

SKILLS

Programming : PHP, Javascript, Typescript, Laravel, Flutter, React, Node.js, AngularJS, Tailwind CSS, Dart,, Python, C++, C#
Database : PostgreSQL, MySQL, Microsoft SQL Server, MongoDB, Firebase
Tools : AWS (EC2, RDS, S3, IAM), Linux, Docker, GitHub, Jenkins, PowerShell, Wordpress
AI assisted tool : Cursor, Claude Code, Codex, Github Copilot