

YAHYA AL FARUQ

Full-Stack Software Engineer • Laravel, React, TypeScript & Node.js

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer educated in Information & Technology (IT) and Tahfidz Al-Qur'an at **Pondok Pesantren Qur'an & IT Al Mahir (PPQITA)**, Karanganyar (Solo Raya). Experienced in architecting and deploying 50+ web repositories and institutional platforms — including **SIKAD Almahira** (Assessment, Attendance, Tahfidz Tracking & Digital Report Cards), Student Master Registry systems, Point-of-Sale (POS) cashier apps, offline-first PWAs, and RESTful APIs using **Laravel 12, React 19, TypeScript, Node.js, and Supabase**. Certified in Responsive Web Design (PPQITA), Arabic Language Preparation (*Mumtaz* / 87.50% — Darul Lughah Al Arabiyah), and Intensive English (Pare-Dise Kampung Inggris).

TECHNICAL SKILLS

Frontend:	HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), TypeScript, React.js (React 19), Next.js, Alpine.js, Blade, Vite, PWA (Service Worker & IndexedDB)
Backend:	PHP 8.2+, Laravel 11/12 (Modular Architecture, DomPDF, Spatie Activitylog), Node.js, Express.js, RESTful API, GraphQL
Database & Cloud:	MySQL, PostgreSQL, Supabase (Cloud Database & Row-Level Security), SQLite, MongoDB, IndexedDB, LocalStorage
Tools & Workflow:	Git, GitHub, Vercel, Composer, NPM, SheetJS (XLSX), Laragon, XAMPP, Figma, Postman, Linux CLI
Languages:	Indonesian (Native), Arabic (Certified <i>Mumtaz</i> — 87.50%), English (Certified — Kampung Inggris Pare)

FEATURED PROJECTS & ENGINEERING EXPERIENCE

SIKAD Almahira — Modul Penilaian, Presensi & Raport Digital • Laravel 12, Tailwind CSS 4, DomPDF, Supabase PPQ IT Al Mahir • 2025 – 2026

- Engineered the core downstream module (**PenilaianDanPresensi**) integrating 5 sub-modules: Real-Time Analytics Dashboard, Academic Grading, Tahfidz Al-Qur'an Tracking, Schedule-Based Attendance, and Student Leave/Sick Permits (**IzinSakit**).
- Built automated **Smart Attendance Override**: approving a student leave/sick request automatically syncs with active class schedules (**JadwalPelajaran**) and updates attendance records without manual teacher re-entry.
- Implemented dynamic weighted grading formulas (Daily Average, UTS, UAS) with KKM validation, automatic class ranking, Arabic predicate conversion (*Mumtaz, Jayyid Jiddan, Jayyid, Maqbul*), and print-ready A4 Digital Report Cards (PDF).

Sistem Buku Induk & Pendataan Siswa • React 19, Vite 8, Supabase, Framer Motion, SheetJS (XLSX) PPQ IT Al Mahir • 2026

- Developed a modern student master registry and digital *Buku Induk Siswa* web platform connected to Supabase Cloud Database with multi-class filtering and one-click Excel (.xlsx) import/export.

Dompot Santri, Web Kasir (POS) & PSB/PPDB Santri • TypeScript, React.js, Next.js, Tailwind CSS, Vercel 2024 – 2025

- Dompot Santri & Catatan Keuangan** (*dompets-santri.vercel.app*): Built digital student allowance and financial ledger apps tailored for boarding school ecosystems.
- Web Kasir & POS Coffee Shop** (*web-kasir-pi.vercel.app*): Built responsive Point-of-Sale cashier applications in TypeScript and React with real-time cart calculation and receipt summaries.
- PSB / PPDB Santri** (*psb-app, pdb-santri*): Created online student admission and enrollment systems using TypeScript.

Tugazku (Offline-First PWA), SAS Todo-List Laravel & Qur'an REST API • JavaScript, IndexedDB, Laravel, Express.js 2024 – 2025

- Tugazku PWA** (*tugazku.vercel.app*): Built an offline-first Progressive Web App for student task CRUD powered by browser IndexedDB and Service Workers, alongside a full-stack Laravel Blade version (*sas-todo-list*).
- Qur'an API & Web Portfolio**: Built a TypeScript Qur'an REST API (*api-application-quran*), *Kalkulator Zakat Mal*, *Latin-to-Arabic Script Converter*, and 15+ responsive websites (*Best Kaca Film, Mahir Wisata Travel, Ma'had UBK, BytesFest 2024*).

EDUCATION

Pondok Pesantren Qur'an & IT Al Mahir (PPQITA) • Information & Technology (IT) & Tahfidz Al-Qur'an Karanganyar, Solo Raya • 2023 – 2026

- Completed secondary education (Program Kesetaraan Paket C — PKBM Inisiator Salam Kariim, NISN: 0086397610) with intensive specialization in Full-Stack Web Development, Software Engineering, Arabic Language, and Tahfidz Al-Qur'an.

OFFICIAL CERTIFICATIONS

Responsive Web Design Certification

PPQ IT Al Mahir (PPQITA) • T.A. 2023/2024

Completed 1-semester intensive Responsive Web Design residency with **Grade B (Baik / Good)**. Signed by Headmaster Dhanny Ardiansyah.

Arabic Language Preparation (Level 1)

Darul Lughah Al Arabiyah • 29 Jan 2024 (No: 243193631)

Graduated with predicate **Mumtaz (Excellent — 87.50%)**: Listening (Istima') 92, Speaking (Kalam) 89, Writing (Kitabah) 85, Reading (Qira'ah) 84.

English Program Kampung Inggris

Pare-Dise International Language Academy • 18 Aug 2023 (No: 005654)

Completed 1-month intensive English communication program at Pare-Dise, Kampung Inggris Pare, Kediri (NPSN: K9989845).

Web Design Competition — TEKNOVISTAFEST

Fakultas Vokasi Universitas Airlangga (UNAIR) • 19 Oct 2024

Awarded certificate as Participant in TEKNOVISTAFEST Web Design Competition by HIMA Teknik Informatika, Fakultas Vokasi UNAIR.