

Adlan Fakhruzzaman

Digital Solutions Builder · Business Websites, Android POS & Web Utilities

Majalengka Regency, West Java, Indonesia
adlanfakhruzzaman@gmail.com · +62 831-2064-3173
github.com/adlnfkhzm
linkedin.com/in/adlan-fakhruzzaman

PROFILE SUMMARY

Web and Android application builder based in Majalengka. Experienced in daily retail shop operations alongside freelance software projects, translating manual cashier, booking, and organization routines into structured websites, offline-first Android POS apps, and client-side QRIS utilities using AI-assisted development workflows.

SELECTED LIVE PROJECTS

Sewa iPhone Majalengka · Self-Service Rental Website

sewaiphonemajalengka.web.id

Built an online rental catalog and schedule checker where customers pick dates, hours, and rental durations to inspect real-time unit availability and pricing before confirming via WhatsApp, backed by an admin unit dashboard and local Google SEO.
Next.js · TypeScript · Tailwind CSS · Admin Dashboard · Local SEO

SIGAP POS (Aplikasi SIGAP) · Offline-First Android Cashier App

possigap.web.id

Developed a local-first Android cashier and inventory app that operates without internet, generates dynamic QRIS amounts per transaction, verifies incoming payment notifications on-device, and supports encrypted local backups.
Android · Kotlin · Jetpack Compose · Offline-First Storage · Dynamic QRIS

HARDCARE - Service Laptop & PC · Computer Service & Store Website

hardcare.web.id

Created a laptop and PC repair service and computer store website structured around free symptom consultation, upfront estimate approval before technician disassembly, and hardware upgrade guidance.
Business Website · Service Workflow · Product Catalog · WhatsApp Integration · Local SEO

HMPS Akuntansi UNMA · Student Organization Portal

hmpsakunma.web.id

Built the official student association portal for Accounting students at Universitas Majalengka with news publishing, work program pages, a new-student onboarding hub, and external partnership channels.
Next.js · TypeScript · Content Management · Organization Portal · SEO

RapiQR · Browser-Based Dynamic QRIS Studio

rapiqr.web.id

Built a client-side web utility that parses static QRIS payloads or QR images, injects transaction amounts and optional fees with EMVCo CRC16 validation, and exports ready-to-print payment cards entirely in the browser.
TypeScript · Browser Utility · QRIS EMVCo · Client-Side Processing

EXPERIENCE

Retail Operations & Freelance Builder

Current · Majalengka

Manage daily retail store operations while dedicating scheduled hours to building and maintaining client websites, Android POS tools, and digital workflows for local businesses.

Web & Mobile Product Development

Independent & Client Work

Plan, prototype, test on mobile devices, deploy custom domains, and document non-technical admin workflows for business owners and student teams.

CORE CAPABILITIES

Web & Frontend

Next.js (App Router), React, TypeScript, Tailwind CSS, Accessible & Mobile-First UI, Technical & Local SEO

Mobile & Utilities

Android (Kotlin, Jetpack Compose), Offline-First Data, QRIS EMVCo Payload Tools

Delivery

Workflow Mapping, Admin Dashboards, AI-Assisted Engineering, Playwright Testing

EDUCATION

SMK Negeri 1 Palasah

Majalengka Regency, West Java