ALFIZ ILHAM

Fullstack Developer | AI-Integrated Applications
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SUMMARY

Computer Engineering student and fullstack developer who builds AI directly into products. Shipped 10+ live web and mobile apps with Next.js, Flutter, Python and PostgreSQL, plus AI automation using n8n and OpenRouter.

EDUCATION

Universitas Syiah Kuala — **Aceh, Indonesia**
Bachelor of Engineering, Computer Engineering — *2026 - Present*

MAS Jeumala Amal (Islamic Senior High Boarding School) — **Pidie Jaya, Aceh**
High School Diploma, Science (IPA) — *2024 - 2026*

EXPERIENCE

Independent — **Remote**
Freelance Software Developer — *Jun 2026 - Present*

- **AI WhatsApp Automation:** n8n and WAHA flow routing text and images to OpenRouter models to filter important messages.
- **PusakaPosters:** Live PWA with in-browser background removal (TensorFlow.js), Supabase Storage, Next.js 15 and Prisma.
- **PusakaEvents and GradIn:** Multi-tenant dues-tracking apps with receipt verification and admin approval workflows.
- **DoMark Mobile and Mencucy:** Flutter apps on Google Play; on-device document-to-Markdown conversion and realtime laundry order sync.
- **BacteriaCV:** ResNet-50 bacterial classifier (cell shape, Gram status) served through FastAPI.

Independent — **Remote**
Freelance Frontend Developer — *Mar 2025 - Jun 2026*

- Delivered a client counselor website and a scroll-animated React/Next.js landing page.

Imam Travel / Independent — **Aceh, Indonesia**
Freelance Graphic Designer and Calligrapher — *2023 - Present*

- Completed 20+ promotional designs for tour packages and 500+ calligraphy commissions; won 10+ competitions.

LEADERSHIP & ACTIVITIES

OSMID Events & Design Division, Member — **2025 - 2026**
KPMN 2024, Aceh Provincial Representative (National Scout Camp) — **2024**
Pidie Jaya Flood Relief, Community Volunteer — **2026**

SKILLS

Development: JavaScript, TypeScript, React, Next.js, Node.js, PHP, Flutter, Tailwind CSS, PostgreSQL, MySQL, Prisma, Supabase, Git, Docker, Vercel

AI & Tools: Python, FastAPI, TensorFlow.js, Claude API, OpenRouter API, MCP, n8n

Design: Photoshop, Lightroom, CorelDRAW, Canva

Languages: Indonesian (Native), English (Intermediate), Arabic (Intermediate)