ALFIZ ILHAM

Fullstack Developer | AI-Integrated Applications
Aceh Besar, Aceh, Indonesia | +62 852-1389-6460 | alfizilham@gmail.com
linkedin.com/in/alfiz-ilham093a2 | github.com/alfzilham | alfizilham.my.id

SUMMARY

Computer Engineering student and fullstack developer who builds AI directly into products. Shipped 10+ live web and mobile apps using React, Next.js, Flutter, Node.js, Python and PostgreSQL, including AI automation with n8n and the OpenRouter API. Brings 4 years of freelance design and calligraphy work (500+ commissions) with strong deadline discipline and client communication.

EDUCATION

Universitas Syiah Kuala — **Aceh, Indonesia**
Bachelor of Engineering, Computer Engineering (Teknik Komputer) — *2026 - Present*

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

SMK Darul Ihsan (Vocational High Boarding School) — **Aceh Besar, Aceh**
Computer & Network Engineering (1 year, transferred) — *2023 - 2024*

MTsS Darul Ihsan (Islamic Junior High Boarding School) — **Aceh Besar, Aceh**
Junior High School Diploma — *2023*

EXPERIENCE

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

- **AI WhatsApp Automation:** Built an n8n and WAHA webhook flow that converts image attachments to Base64 and routes text and images to OpenRouter and Opencode.zen models to filter important messages.
- **PusakaPosters (Nov 2026):** Live PWA collecting member photos for branding posters, with in-browser background removal (TensorFlow.js), signed-URL Supabase Storage, Next.js 15, Prisma and NeonDB.
- **PusakaEvents and GradIn (Oct to Nov 2026):** Live dues-tracking web apps with receipt verification, admin approval workflows, multi-tenant routing and ZIP archiving; Next.js, Prisma, PostgreSQL.
- **Mencucy (Oct 2026):** Laundry management app live on Android; Flutter client, shared Next.js API, Supabase Realtime order sync and Google sign-in.
- **DoMark Mobile (Sep 2026):** Offline Flutter app on Google Play converting DOCX, PPTX, XLSX and PDF to Markdown on-device via embedded Python (Chaquopy) and SQLCipher storage.
- **BacteriaCV (Sep 2026):** Bacterial classifier using a frozen ResNet-50 with two heads (cell shape, Gram status) trained on DIBaS, served through FastAPI.
- **PaperPindai, PusakaFC26, PeusijuekAdoe (Jul to Nov 2026):** Privacy-first browser document scanner, jersey registration and reunion attendance systems with payment-proof review and Excel/PDF/JSON export.
- **FlowGram and Habit Tracker (May to Aug 2026):** Drag-and-drop workflow builder with Google OAuth and Neon sync; habit app with an in-app AI assistant via OpenRouter.

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

- Delivered a school counselor website (services, blog, testimonials, contact form) in HTML, CSS and JavaScript.
- Built a scroll-driven landing page with React and Next.js featuring custom scroll-triggered animations.

Imam Travel **Aceh, Indonesia**
Freelance Graphic Designer *Jun 2025 - Mar 2026*

- Completed 20+ paid posters and promotional designs for Umrah and international tour packages using Photoshop and CorelDRAW.

Independent **Aceh, Indonesia**
Freelance Calligrapher *2023 - Present*

- Completed 500+ paid custom commissions, specializing in Naskh script and Mushaf illumination.
- Won 10+ calligraphy competitions from school up to provincial level.

LEADERSHIP & ACTIVITIES

OSMID, Student Organization of Dayah Jeumala Amal **Pidie Jaya, Aceh**
Member, Events & Design Division *2025 - 2026*

- Planned school-wide events and designed posters, digital banners and hand-lettered Arabic vocabulary boards across campus.
- Provided IT support, including Windows reinstallation and hardware troubleshooting.

KPMN 2024, Kemah Pramuka Madrasah Nasional **Cibubur, Jakarta**
Aceh Provincial Representative *2024*

- Selected to represent Aceh Province at the national scout camp competition.

Flood Relief **Pidie Jaya, Aceh**
Community Volunteer *2026*

- Assisted flood victims as part of a community disaster relief effort.

SKILLS

Fullstack Development: HTML, CSS, JavaScript, TypeScript, React, Next.js, Node.js, Express.js, PHP, Flutter, Tailwind CSS, Bootstrap, PostgreSQL (Neon), MySQL, MongoDB, Prisma, Supabase, REST API, Git, Docker, Vercel

AI Integration & Tools: Python, FastAPI, TensorFlow.js, Claude API, OpenRouter API, MCP, Claude Code, n8n, Google AI Studio

Design Tools: Adobe Photoshop, Lightroom, CorelDRAW, Canva

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