**Muhammad Salma Abdul Aziz**
Full-Stack Software Engineer
Bogor, Indonesia 16640 | https://muhammadsalma.com | mail@muhammadsalma.com | https://linkedin.com/in/muhsalaa/

## SUMMARY

Full-Stack Software Engineer with 7+ years of experience building scalable web applications using React.js and Next.js. Frontend specialist, experienced in designing backend services, working with databases, and managing containerized deployments. Passionate about web performance, architecture, and developer experience. Leverages AI-assisted and agentic development workflows to accelerate delivery while maintaining high standards for code quality and reliability.

## WORK EXPERIENCE

**Salla** Mecca, Saudi Arabia (Remote)
Senior Frontend Engineer Sep 2024 - Mar 2026

- Built international shipping compliance UI with HS Code lookup and country-adaptive form fields. Expanded Salla's shipping from KSA-only to UAE and 5 additional GCC countries.
- Delivered self-serve ad campaign interfaces for Google Search, Google Display, TikTok, and Snapchat. Let merchants create ads from dashboard across 4 channels, reducing dependency on external ad tools.
- Migrated the Marketing app from a monolith to microfrontend architecture using Single SPA

**Flip.id** Jakarta, Indonesia (Hybrid)
Senior Frontend Engineer Aug 2022 - May 2024

- Migrated Zendesk chat service to Yellow AI, reducing annual customer support costs by approximately 1 billion IDR.
- Created Flip Chat Widget, a reusable React customer service chat module, adopted across 3 Flip's web applications.
- Improved Help Center performance by increasing Google PageSpeed score from 48 to 84 and reducing the JavaScript bundle size from 250 KB to 120 KB.
- Initiated the company's SEO foundation by building reusable SEO components, implementing a sitemap generator, and refactoring pages with semantic HTML.
- Established React.js coding conventions across the Frontend team and led the refactoring of the existing codebase to align with the new standards.
- Developed internal tooling for the Operations team, improving customer complaint resolution productivity by 40%.

Frontend Engineer Jul 2020 - Jul 2022 (Remote)

- Led the adoption of unit testing with Jest and React Testing Library across multiple React projects. Increased test coverage to up to 80% across projects.
- Built complex design system components, including a reusable Timepicker.
- Migrated the frontend from Styled Components to Tailwind CSS. Reduced JavaScript bundle size and eliminated runtime CSS processing, improving mobile CPU usage.
- Implemented cache helpers with revalidation strategies. Reduced redundant backend API requests by more than 50%.

**Ranah Maya Dwipantara** Solo, Indonesia
Fullstack Engineer Feb 2019 - Feb 2020

- Created Boarding House Management system Mobile Application using React Native for occupiers and admin.
- Built administrator dashboard using Vue.js with GraphQL client to exchange data with backend.
- Created a backend API using Express.js, MongoDB and Express GraphQL to serve ±10 boarding houses with ±100 occupiers that also integrated to Xendit as payment gateway.
- Managed production deployment and updates of both Admin web and the backend to Digitalocean Droplets.

**Skilledd** Singapore (Remote)
Frontend Engineer May 2019 - Nov 2019

- Crafted a performance tracking app using React Native to monitor a team of ±20 employees.
- Developed a text classification web app using Vue.js, achieving a 40% speed improvement in text categorization.

## EDUCATION

**Muhammadiyah University of Surakarta**
Bachelor of Technology
2012 – 2017

**Sepuluh Nopember Institute of Technology**
Digital Talent Scholarship – Artificial Intelligence
Non-degree Program • 2018

## TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Bash
Frontend: React, Next.js, Astro, Tailwind CSS, TanStack Query, Tanstack Router, Zustand, Storybook
Backend: Node.js, Hono, PostgreSQL, Prisma, Drizzle ORM, tRPC
Testing: Jest, React Testing Library, Cypress
DevOps: Docker, GitHub Actions, Linux, Nginx, Traefik, Cloudflare
Core: Frontend Architecture, Fullstack Development, Web Performance, Design Systems, AI-assisted & Agentic Development
Agentic Coding Tools: Claude Code, Codex, Pi, Hermes