

AHMAD RAIHAN KHOMEINI SAPUTRA

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EDUCATION

SMKN 8 SEMARANG

Jun 2023 - 2026

Software Engineering and Game Development (PPLG) | Semarang, Indonesia

- Relevant Coursework: Web Development, Algorithmic Logic, Quantitative Reasoning, UI/UX Design
- Clubs: Snapan Developer, Basketball

EXPERIENCE

Frontend Developer Intern

Dec 2025 - Mar 2026

Can Creative

- Accelerated UI development and slicing time by ~30% across major enterprise projects, including Libas (police reporting platform) and PHRI (Indonesian Hotel & Restaurant Association), using modular Nuxt.js components.
- Slashed page load times by ~40% via REST API integration, data caching, and NuxtImg optimizations for high-traffic public service web applications.
- Enhanced platform SEO and accessibility by configuring dynamic SSR meta tags and i18n multi-language support.

PROJECTS

AsuhKembang – AI Smart Nutrition Assistant | NextJs, NodeJs Typescript

2025

- Architected and developed the end-to-end platform as a solo developer, seamlessly integrating the relational database, backend logic, and responsive frontend user interface.
- Built comprehensive features dedicated to child stunting prevention, aligning the application's core functionality with Sustainable Development Goals (SDGs).

Nirmala – JITAI Smoking Rehabilitation App | React Native, Computer Vision

2026

- Led the development of an AI-driven mobile application for smoking cessation, utilizing the Just-In-Time Adaptive Intervention (JITAI) framework.
- Integrated Computer Vision algorithms to power a "Panic Button" feature, enabling real-time object validation for active user distraction and visual lip condition monitoring.

Petitemucost – Makeup Appointment Booking System | Laravel, PHP, MySQL

2026

- Engineered a full-stack web application utilizing the Laravel framework and MVC architecture to manage makeup artist appointment schedules efficiently.
- Built secure user authentication, dynamic booking validation, and relational database schemas to fulfill the national competency (BNSP) certification requirements.

Arsa – MSME Digital Marketplace & AI Studio | Next.js, Tailwind CSS, DeAPI, Gemini API

2026

- Designed and engineered a highly responsive, user-centric marketplace interface utilizing Next.js 14 and Tailwind CSS, integrating advanced micro-interactions and scroll animations (GSAP, Framer Motion) to elevate the overall User Experience (UX).
- Built an integrated AI Content Studio using DeAPI to automatically remove backgrounds and transform raw MSME product photos into professional visual catalogs.

SKILLS

Languages: JavaScript, TypeScript, PHP

Frameworks/Libraries: React.js, Next.js, Nuxt.js, Laravel

Tools/Technologies: Git, REST APIs, Firebase, Tailwind CSS, SQL, Supabase, Vercel

AWARDS

Binus University: 1st Place – Software Engineering Development and Logical Competition / SDLC (2025)

Yogyakarta University of Technology: 1st Place – FusionTech Challenge: Project-Based Programming (2025)

Dian Nuswantoro University: 2nd Place (2026) & 3rd Place (2025) – National Web Design IT Competition; **Top 5 Hackathon (Honorable Mention)** – DINACOM 11.0 App Competition (2026)