M. Chaeril Maricar

Software Developer | AI & Web Systems Engineer

Jakarta, Indonesia | chaeril@live.com | +62 82197130991

https://www.linkedin.com/in/chaeril | https://github.com/ChaerilM/

PROFESSIONAL SUMMARY

a Software Developer and System Analyst passionate about building AI-integrated systems and web applications. With experience in Oracle, Laravel, C++, and PHP, I enjoy developing solutions that enhance business performance - from AI-driven employee systems to web dashboards and internal CMS tools.

CORE SKILLS

AI & Automation	Ollama, RAG, Lora, Fooocus, OpenAI API, LLM Agents, ChatGPT Integration, Hugging Face
Web	Next.js, Firebase SDK, REST APIs, Tailwind CSS, Laravel
Programming	PHP, C++, Python, JavaScript, SQL
Data & Infrastructure	PostgreSQL, Oracle, Firebase, SQL Server, MySQL, Docker, Git, GitHub Actions, CI/CD, AWS (EC2/S3), Grafana, Kamailio, Heroku, Netlify

PROFESSIONAL EXPERIENCE

Artificial Intelligence Developer | KNS Group

October 2024 - Present

Lead AI and digital transformation initiatives across KNS Group.

- An end-to-end meeting workflow that records meetings or accepts uploaded audio, generates transcripts with locally hosted AI, produces structured minutes, extracts action items, and assigns responsibilities and due dates to relevant users while keeping AI processing inside the organization's infrastructure.
- Rebuilt dka.asia with a stronger focus on technical SEO, multilingual accessibility, performance, security, spam protection, and long-term maintainability.
- Built and launched sachajuan.co.id as a responsive e-commerce experience aligned with the brand's global visual identity, including its product catalog, product detail pages, image galleries, and conversion-focused desktop and mobile experience.
- An automated outreach workflow that identifies prospects, sends personalized email campaigns, and streamlines follow-up to improve lead engagement and reduce manual sales effort.

Technologies: OpenWebUI, Ollama, n8n, Grafana, Laravel, PHP, E-commerce, Speech-to-Text

Web Developer | Arrya Teman Digital

April 2025 - Present

Creating modern, responsive websites and company profiles using Laravel and Tailwind CSS to help businesses build a strong online presence.

Technologies: Laravel, MySQL, Tailwind CSS

AI Developer | Ruanglampu Studio

June 2024 - February 2025

Researched and implemented AI solutions to explore new business models. Built AI Booth - an AI-powered photo face swap tool.

Technologies: Python, AI Image Processing, Face Swap, Machine Learning

Web Developer & SEO Specialist | Bajubodo.oma

March 2024 - February 2025

Developed website and cashier system for inventory and SEO optimization. Enhanced local visibility through content tagging and structured data.

Technologies: Laravel, MySQL, SEO, Bootstrap

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SELECTED PROJECTS

AI Minutes of Meeting System — Private AI System

An end-to-end meeting workflow that records meetings or accepts uploaded audio, generates transcripts with locally hosted AI, produces structured minutes, extracts action items, and assigns responsibilities and due dates to relevant users while keeping AI processing inside the organization's infrastructure.

Technologies: Local AI, Speech-to-Text, Ollama, Workflow Automation, Task Management

Damai Karya Abadi Corporate Website — Corporate Website

Rebuilt dka.asia with a stronger focus on technical SEO, multilingual accessibility, performance, security, spam protection, and long-term maintainability.

Technologies: Web Development, Technical SEO, Multilingual Content, Web Security, Performance Optimization

https://dka.asia/

Sachajuan Indonesia — E-Commerce Platform

Built and launched sachajuan.co.id as a responsive e-commerce experience aligned with the brand's global visual identity, including its product catalog, product detail pages, image galleries, and conversion-focused desktop and mobile experience.

Technologies: E-Commerce, Responsive Web Design, Product Catalog, Conversion UX, Web Performance

https://sachajuan.co.id/

Automated Cold-Lead Outreach — Sales Automation

An automated outreach workflow that identifies prospects, sends personalized email campaigns, and streamlines follow-up to improve lead engagement and reduce manual sales effort.

Technologies: n8n, Email Automation, Lead Generation, Workflow Automation, Personalization

ADDITIONAL EXPERIENCE

Software Developer | PINJAM DUIT (PT Stanford Teknologi Indonesia) — November 2023 - September 2024

Built VoIP Softphone and SIP Server using Kamailio. Created CMS dashboards for monitoring SIP servers using Grafana and NetData. Developed internal dashboards for Pusdafil 2 data handling.

Web Developer | RajaMobil.com — January 2022 - November 2023

Led development for online SPK systems and revamped main showroom website using Laravel Livewire and Bootstrap 5.

Web Developer | PT Murni Solusindo Nusantara — April 2021 - December 2021

Optimized load times and latency for company profile and marketplace websites. Created frontend for IndoConnex microsite.

System Analyst & Web Developer | Apotek Syifa Farma — November 2011 - April 2021

Developed custom C# and Laravel-based pharmacy management system for cashier, inventory, and insurance integration. Enhanced collaboration with AdMedika and streamlined multi-tab workflow.

EDUCATION

Master of Business Administration (MBA) — 2017-2020

Institut Teknologi Bandung (ITB)

Bachelor of Computer Science (Sarjana Komputer) — 2009-2015

Multimedia Nusantara University

CERTIFICATIONS

Certified PHP Developer | W3Schools | 2024
Laravel Certification | W3Schools | 2024