

Billi Panca Wijaya

AI-Assisted Web Developer | Workflow Automation | Technical SEO

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GitHub: [billi-panca-wijaya](#) • [Live Business Project](#)



PROFESSIONAL SUMMARY

AI-Assisted Web Developer with professional experience in software roles since 2018. My strongest area is translating business needs into practical workflows and working web solutions. I use AI heavily for code generation, code explanation, debugging, integration guidance, and iteration, while I focus on requirements, user/data flow, API integration, testing, troubleshooting, deployment, and Technical SEO. I have hands-on project experience with React/Next.js, Node.js/Express, PHP, MySQL/MongoDB/SQLite, Astro/Svelte, REST APIs, n8n, AWS, Vercel, and Cloudflare.

HOW I WORK WITH AI

- Start from the business goal: define the user flow, input/output, data needed, and the result the system must produce.
- Use AI and documentation to generate or modify code, explain unfamiliar code, suggest integration steps, and help diagnose errors.
- Run the real application, test the workflow, inspect errors/API responses, iterate the implementation, and validate the result before deployment.

PROFESSIONAL EXPERIENCE

PT JHL Collection

Jan 2025 – Present

Full Stack Developer

- Contribute to the development and maintenance of TAN Rewards v2, a CRM and loyalty platform serving more than 10,000 active members across 12 business outlets.
- Work on application and database improvements that contributed to faster loading and fewer user-reported system errors, based on internal project measurements.
- Implement and modify rewards, transaction, user management, reporting, and integration flows based on business requirements, using AI-assisted development and existing documentation where needed.
- Support API integration, testing, debugging, AWS deployment, production troubleshooting, and ongoing maintenance.

PT Maju Gemilang Indotech

Nov 2021 – Nov 2024

Full Stack Developer

- Worked on the Be Management System, a property management and financial platform supporting 10+ apartment buildings and more than 2,000 residential units.
- Implemented and maintained financial workflows including General Ledger, Trial Balance, Profit & Loss, Cash Flow, Accounts Receivable, utility billing, invoice generation, and reporting.
- Helped automate reporting and reconciliation workflows, reducing processes that previously took about one week to approximately 1–2 hours.
- Worked on Xendit payment integration, frontend/backend changes, MongoDB data handling, AWS deployment, testing, and production issue resolution.

Pusat Cetak Indonesia

Jan 2018 – Nov 2021

Software Engineer

- Worked on an integrated back-office and e-commerce platform supporting end-to-end printing operations with more than 500 monthly transactions.
- Implemented and maintained customer, order, inventory, and operational workflow features using PHP, JavaScript, MySQL, HTML, and CSS.
- Contributed to process automation that reduced repetitive manual administrative work and improved day-to-day operations.
- Supported production debugging, database maintenance, website performance improvements, and basic SEO implementation.

SELECTED PROJECTS & AUTOMATION

Dimsum & Coffe by Maya — Business Website & Cashier Backend

Live Website • GitHub

- Defined the business and user workflow, then used AI-assisted development to build and maintain the public website and backend cashier/POS features.
- Focused on menu/content flow, ordering channels, operational needs, integration, testing, debugging, deployment, and continuous iteration.

Komikcast — Comic Discovery & Reading Platform

Live Website • Public Repository

- Created and iterated a responsive comic website with latest/trending content, genre exploration, history, search/navigation, and public reading pages using an AI-assisted development workflow.
- Project technologies include React/Next.js and React/Vite + Express variants, SQLite/Firebase, API integration, metadata/sitemap handling, and performance improvements.

DramaChia — Entertainment Website & API Integration

Website • Public Updates Repo

- Built and maintained an Astro-based entertainment website with AI-assisted implementation, focusing on content flow, external API/data integration, responsive pages, SEO, and deployment.
- Worked with separate backend/API services and used testing and iterative debugging to keep data and frontend behavior aligned.

Multi-Site WordPress Article Automation — n8n

- Designed and managed n8n workflows to publish and update articles in bulk across multiple WordPress websites using WordPress REST APIs.
- The workflow handles content input, site selection, scheduling/batching, API calls, validation, error handling, notifications, and Telegram-assisted control to reduce repetitive content work.

Additional AI-Assisted Web Builds — Astro / Svelte / Vercel

Snowdonia Pub • Eat at Franco • Paul's Pizza • Oceanico Golf

- Built and iterated responsive promotional/business websites with AI assistance, then tested and deployed them to public Vercel environments.

SKILLS & TECHNOLOGIES

Strongest areas: Workflow and requirement design, AI-assisted implementation, n8n automation, WordPress/API integration, Technical SEO, testing, troubleshooting, deployment, and business process improvement.

Technologies used in projects: Next.js, React.js, Astro, Svelte, Vite, JavaScript/TypeScript, Node.js, Express.js, PHP, MySQL, MongoDB, SQLite, Firebase, REST APIs, HTML/CSS, Tailwind CSS.

AI & automation tools: ChatGPT/OpenAI, Claude, Gemini, prompt engineering, AI-assisted coding/debugging, n8n, Telegram bots, webhooks, scheduled and batch workflows.

Deployment & SEO tools: Git/GitHub, AWS, Vercel, Cloudflare Pages, Linux/Nginx/PM2, Google Search Console, GA4, GTM, Lighthouse, PageSpeed Insights.

EDUCATION & CERTIFICATION

Pamulang University

2025 – Present

Bachelor's Degree in Informatics Engineering (In Progress)

Senior High School Surya Ibu

2015 – 2018

Social Sciences Major

Bootcamp Full Stack Developer — PT Dumbways Indonesia Teknologi (Sep 2021 – Oct 2021)

Public repositories and code samples: github.com/billi-panca-wijaya