

# CALVIN PUTRA NIRWANA

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Cengkareng, Jakarta Barat

Full-Stack Web Developer with hands-on experience in end-to-end web application development — from user requirement discussion, system flow design, and database structuring to deployment and hosting. Skilled in Laravel, React, JavaScript, Blade, Tailwind CSS, and MySQL. Experienced in connecting GitHub repositories to hosting environments, configuring domains and SSL, and ensuring smooth production releases. Passionate about creating efficient, scalable, and user-centered web solutions.

## Work Experiences

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**TMJS - Jakarta, Indonesia**

Aug 2025 - Sep 2025

*Freelance*

- Developed a web-based system for TMJS to digitalize sales, purchases, and inventory records. The system was designed to replace manual bookkeeping, making transaction and stock monitoring more efficient and transparent
- Digital recording of sales and customer invoices.
- Purchase recording from suppliers with automated stock updates.
- Admin dashboard with real-time reporting on revenue, margins, and expenses.
- PDF reports with date filters (daily, weekly, monthly).

**SSCP Maju - Jakarta, Indonesia**

Apr 2025 - Jul 2025

*Freelance*

- Developed a web-based system using Laravel, Tailwind CSS, and MySQL to simplify cost estimation (RAB) for warehouse development projects. This platform allows the company to manage budgeting and project progress more efficiently without manual calculations.
- RAB calculation module with manual input and Excel import (land, project costs, material expenses).
- Project management for warehouse construction (building size, status: leased, available, or under construction).
- Warehouse stock tracking for construction materials (e.g., steel), helping reduce RAB costs by utilizing existing inventory.

**Metro Jaya Sanitary - Jakarta, Indonesia**

Jan 2025 - Mar 2025

*Freelance*

- Developed and designed the company's dashboard interface, covering full CRUD functionalities for products, sales reports, and purchase reports.
- Implemented automatic stock updates triggered by entries in sales and purchase reports.
- Built user-role based access control, enabling customized views and permissions for Owners, Staff, and Admin users.
- Created dynamic daily, monthly, and yearly charts for both online and offline transactions.
- Enabled PDF generation for all reports to support documentation and export needs

**Kelas.com - Jakarta, Indonesia**

Aug 2023 - Nov 2024

*Employee*

- Designed and developed websites, and fixed bugs in both live production and internal Website
- Maintained website load speeds by optimizing queries and streamlining code, utilizing tools such as Lighthouse, GTmetrix, and PageSpeed for tracking improvements.
- Improved SEO scores by adjusting existing code to align with SEO metrics.
- Conducted market analysis to identify and understand features that would be useful and beneficial for future users, and then discussed these findings with the team to align on implementation strategies.

**Kelas.Com - Jakarta, Indonesia**

Feb 2022 - Aug 2023

*Internship*

- Designed and Developed Websites Using PHP, Laravel MVC Framework, and MySQL Database
- Fixed bugs in live production and internal websites, utilizing Sentry.io for bug tracking and diagnostics.
- Understood the requirements and workflow for new features, and collaborated with other teams using the Agile sprint methodology
- Used Bitbucket for version control, managing branches, merging, and pull request
- Manually testing the application before it's retested by QA team

## Education Level

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**Universitas Bina Nusantara - Kemanggisian, Jakarta Barat**

Sep 2019 - Sep 2023

*Bachelor of Computer Science, 3.30/4.00*

- Concentrating on the foundational aspects of computer science, including algorithm design, data structures, software engineering, and systems programming.
- Gained practical experience in programming with multiple languages such as Java, and C, ensuring a robust understanding of software development.

- Participated in collaborative projects that developed problem-solving skills and the ability to work effectively in diverse teams.
- Relevant coursework: Introduction to Computer Science, Object-Oriented Programming, Operating Systems, Computer Networks, and Web Development.

## Skills, Achievements & Other Experience

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- **Tools & Technologies:** Laravel · React · JavaScript · Tailwind CSS · Bootstrap · Blade · MySQL · Git · GitHub · cPanel · REST API · HTML · CSS
- **Certificate** 📄 (2025): Completed “Belajar Dasar Pemrograman Web” by Dicoding Indonesia, authorized by Google Developers (2025). Gained foundational web development skills, including HTML, CSS, and responsive layouting using Flexbox. Built a semantic, mobile-friendly website project applying best practices in web structure, styling, and layout optimization.
- **Certificate React** 📄 (2025): Completed “Belajar Membuat Aplikasi Web dengan React” by Dicoding Indonesia (2025). Developed a responsive web application using React, implementing functional components, state management, and controlled components. Gained practical experience in component-based architecture, declarative UI design, and JavaScript ES6+ integration.
- **Soft Skills:** Strong communication and collaboration skills — capable of discussing system flow directly with users, translating needs into technical specifications, and delivering functional solutions. Detail-oriented, adaptive to new technologies, and able to manage multiple development stages efficiently.
- **Hard Skills:** Proficient in Laravel, React, JavaScript (ES6+), Blade Templating, and Tailwind CSS for full-stack web development. Experienced with MySQL database design, RESTful API integration, and Git version control for collaborative development. Capable of end-to-end deployment using GitHub, cPanel, and shared hosting, including domain configuration and production optimization.