

# Irvan Tonny Widjaya

+6285758062068 | [irvantonnywidjaya789@gmail.com](mailto:irvantonnywidjaya789@gmail.com) | [LinkedIn](#) | [GitHub](#) | [irvan789.dev](http://irvan789.dev)

A Full-Stack Web Developer with strong experience building web applications and RESTful API using modern frameworks. Passionate about solving real-world problems through hands-on projects in web applications. Have the ability to work collaboratively and adapt quickly in fast-paced environments. Committed to delivering user-friendly, maintainable code, and efficient code applications to ensure long-term maintainability.

## Projects

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### Single Sign-On (Identity Provider System)

[View Project](#)

Laravel, Livewire, PostgreSQL, Tailwind CSS.

- Architected and built a centralized SSO using Laravel and Livewire to unify user authentication across multiple applications.
- Implemented OAuth2-compliant authentication flows to ensure secure and scalable access control.

### BPSDMD Sumsel Official Website

Laravel, Vue.js, PostgreSQL, Tailwind CSS.

- Redesigned and rebuilt the official website for BPSDMD Sumsel using Laravel and Vue with Tailwind CSS for user interface.
- Improved usability with intuitive ui and added a new agenda management functionalities.

### Financial Dashboard System PT. Mitra Albi Abadi

Laravel, Vue.js, PostgreSQL, Tailwind CSS.

- Developed a financial dashboard system using Laravel and Vue with Tailwind CSS for transaction recording, creating invoice, and financial reporting.
- Integrated with PostgreSQL to manage persistent transactional data with scalable, reliable storage.
- Designed intuitive data-entry workflows that reduced manual effort and improved operational efficiency.

### Company Profile Website PT. Bumi Lestari Putra

Laravel, Vue.js, PostgreSQL, Tailwind CSS.

- Developed a responsive and modern web interface using Laravel and Vue with Tailwind CSS to improve accessibility to organizational information and services.
- Implemented SEO optimization techniques to improve website visibility on search engines.
- Optimized page load performance through asset bundling and lazy loading strategies.

## Skills

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**Technical** : Web Development (HTML, CSS, Javascript, Typescript, Vue.js, Svelte, and Livewire), Building RESTful API (Node.js, Express.js, PHP, Laravel) & API Integration, Database (MySQL, PostgreSQL, MongoDB, Firebase), Version Control (Git).

**Language** : Indonesia (native), English (limited working).

## Education

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### **Institut Teknologi Sumatera**

Telecommunication Engineering - GPA 3.00

Lampung, Indonesia

Aug 2019 – July 2025

- Thesis title: System Design for Monitoring and Controlling of Automatic Transfer Switch (ATS) with Web-Based Internet of Things (IoT).

### **SMK Negeri 2 Palembang**

Computer and Network Engineering

Palembang, Indonesia

2016 – 2019