

# DARELL RANGGA PUTRA RACHMAN

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## PROFESSIONAL SUMMARY

High-achieving Information Systems student (4.00 GPA) with strong practical experience as a Freelance Full Stack Developer. I possess deep technical expertise in modern web development using Laravel, React, Next.js, and Vue. I am accustomed to managing complex projects independently—from architecting backend systems to crafting interactive frontends—with a strong focus on application performance, security, and scalability. Ready to contribute as a Frontend/Full Stack Engineer to build production-ready, end-to-end web applications.

## WORK EXPERIENCE

### **Freelance Full Stack Developer | Self-Employed**

**Dec 2024 – Present**

- Engineered and maintained robust Single Page Applications (SPAs) tailored to client needs using Laravel, React, and Next.js.
- Translated complex business requirements into functional technical solutions, including the integration of Payment Gateways (Midtrans) and advanced database management systems.
- Enforced strict code quality standards by implementing TypeScript for type safety and optimizing Core Web Vitals for maximum performance.
- Successfully delivered mid-scale projects, including a Dealership Management System and a Travel Platform featuring real-time capabilities.

## EDUCATION

### **Bachelor of Information Systems | Universitas Bina Sarana Informatika**

**Sept 2024 – Present**

- GPA: 4.00 / 4.00
- Focus: Web Application Development, Relational & NoSQL Databases, System Analysis & Design.

## KEY PROJECTS

### **SRB Motor V2 (Dealership Management System)**

**Nov 2025 - Dec 2025**

#### <https://github.com/Rangga11268/SrbMotorV2>

- Developed a comprehensive Single Page Application (SPA) for dealership operations using React 19 and Inertia.js, featuring a premium "Dark Mode" interface built with Tailwind CSS 4.0.
- Engineered interactive client-side modules like Real-time Credit Simulation and Vehicle Comparison using React Context API for efficient state management without server overhead.
- Designed a high-fidelity Admin Dashboard leveraging Recharts for dynamic data visualization and Framer Motion for smooth, cinematic UI transitions.
- Optimized frontend performance with Debounced Live Search and responsive layouts, while seamlessly integrating Midtrans payment flows into the user experience.

### **Tunggal Jaya Transport (Bus Booking & Fleet Management)**

**Sept 2025 - Dec 2025**

#### <https://github.com/Rangga11268/TunggalJayaTransport>

- Modern SPA: Built a high-performance app using Vue.js 3, Inertia.js & Ziggy, eliminating API complexity.
- Premium UI: Designed a responsive "Noir-Rose" glassmorphism interface with Tailwind CSS and GSAP animations.
- Real-time Analytics: Implemented ApexCharts for dynamic dashboards visualizing revenue and occupancy data instantly.
- Interactive Features: Integrated Leaflet for mapping and HTML2Canvas for instant client-side reporting.

## TECHNICAL SKILLS

- Languages: JavaScript (ES6+), PHP, SQL, Python, TypeScript.
- Frameworks & Libraries: Laravel, React.js, Next.js, Vue.js, Inertia.js, Tailwind CSS, Pandas, NumPy.
- Backend & Database: Node.js, MySQL, PostgreSQL, MongoDB.
- Tools: Git/GitHub, VS Code, Postman, AntiGravity, Jupyter Notebook.

## CERTIFICATIONS

- Database Systems Competency – Issued by PHPID Community, July 2025.