

DEAN SANJAYA SURYA PUTRA A.K

📍 Surabaya, East Java | 📞 +6281252925094 | ✉ deansanjaya040703@gmail.com
🔗 Github.com/DeanSanjaya | 💼 LinkedIn.com/in/dean-sanjaya

SUMMARY

Full Stack Web Developer with hands-on experience in developing and maintaining enterprise web applications from concept to deployment. Proficient in building scalable frontend and backend systems, designing databases, developing RESTful APIs, and optimizing application performance. Adept at collaborating with cross-functional teams to deliver reliable, maintainable, and user-focused solutions. Committed to continuous learning and leveraging technology to create impactful business solutions. Please visit my portfolio at [here](#).

EDUCATION

Bachelor Degree in Informatics Engineering 2020 - 2025
Universitas Negeri Surabaya, Indonesia
GPA : 3.84/4.00
Focus: Website Programming and Database Management

Kampus Merdeka Independent Study [Link] Aug 2023 - Des 2023
Vocasia

- Learned web development from scratch, including HTML, CSS, JavaScript, and supporting frameworks such as Tailwind CSS, React.js, and Chakra UI.
 - Gained proficiency in version control systems using Git and GitHub for collaboration and code management.
 - Developed soft skills, including public speaking, to enhance effective communication.
 - Served as the leader in the final project, responsible for team management, task delegation, and project workflow planning.
 - Developed ADOCE (Adoption Center) web application as the final project.
 - Awarded "Best Mentee" for dedication and outstanding achievements throughout the learning program.
-

WORK EXPERIENCE

PT Simetrie Digital Kreasi (Surabaya, Indonesia) Jun 2025 - Present
Website Development

- Developed and maintained responsive web applications, ensuring scalability and maintainability.
- Designed and implemented RESTful APIs to support business processes and seamless integration between frontend and backend services.
- Designed, optimized, and maintained database schemas.
- Improved application performance, code quality, and maintainability by optimizing system architecture, database queries, and application logic.
- Diagnosed, debugged, and resolved frontend and backend issues to ensure application stability and deliver a reliable user experience.
- Developed and optimized SEO-friendly company websites by implementing technical SEO best practices, improving search engine visibility and website performance.

- Designed and developed a web-based Enterprise Resource Planning (ERP) system to streamline and automate the company's business processes.
- Collaborated with UI/UX designers and backend developers to deliver scalable, user-friendly, and high-quality web applications.
- Optimized ERP workflows by implementing automation features, reducing manual processes and improving operational efficiency.
- Demonstrated strong collaboration and effective communication skills within the team.

PROJECTS

- **Environmental Training & Certification Platform** [Documentation] Mei 2026
Developed and maintained a corporate website for environmental training and certification services, providing information about training programs, certifications, and company services. Built and enhanced a web-based management system to streamline certification and training registration, participant management, document handling, and administrative workflows.
- **Trading Risk Calculator** [Github] [Link] Jun 2026
A professional, modern, and dark-themed Trading Risk Calculator web application. This tool is designed to help traders efficiently calculate critical trading metrics such as Position Size, Required Margin, and Take Profit / Stop Loss targets based on account balance, entry price, and leverage. Inspired by professional trading platforms like Binance and TradingView, it provides a seamless user experience with real-time calculations.
- **Environmental Laboratory Management System** [Documentation] Nov 2025
Developed a web-based application for managing environmental laboratory operations, including sample submissions, laboratory services, document management, reporting, and administrative workflows. Implemented RESTful APIs, optimized database performance, and built responsive user interfaces to improve operational efficiency.
- **Taman Cahaya Marketplace Application** [Documentation] Sep 2025
Designed and developed a web-based marketplace application as a case study for Taman Cahaya, featuring vendor and customer management, product catalog management, order processing, and secure online payments using the Midtrans Payment Gateway.
- **Information system for goods management implementing FIFO and ROP methods.** [Documentation] Sep 2024 – Des 2024
Developed a web-based inventory management application implementing the First In, First Out (FIFO) and Reorder Point (ROP) methods to optimize inventory control. The application automates stock tracking, monitors inventory movement, calculates reorder points based on inventory usage and lead time, and helps prevent stock shortages while improving operational efficiency.
- ADOCE (Adoption Center) using React.js [Github] Des 2023
- ERPDI: ERP website for company needs Mar 2023 – Jun 2023
- My Laundry: Website for laundry house [Github] Dec 2022
- Math Edu: Mobile apps for learning math [Github] Nov 2022
- Instagram Filter: Tebak Rumus Matematika [Github] [Link] Oct 2022

CERTIFICATES

Kampus Merdeka Independent Study [Link]	Aug 2023 – Des 2023
Website Developer Bootcamp using React.JS [Link]	Jun 2023
Baparekraf Developer Day 2023 [Link]	Mar 2023
Progate HTML, CSS, Git, Command Line [Link]	2020

SKILLS

Web Programming	:	JavaScript, TypeScript, Bootstrap, Tailwind, React.js, Express.js, Node.js, MongoDB, MySQL, Git, Github, Postman
Programming Language	:	C, C++, Python
Soft Skills	:	Problem Solving, Team Work, Communication, Time Management