

Marcell Andreas Samadhani Duha

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ABOUT ME

Frontend Developer with experience in building interactive applications (E-commerce, Inventory) using React.js and Next.js. Successfully improved system efficiency by up to 25% through internship projects. Skilled in developing responsive, user-friendly web interfaces and implementing modern front-end technologies.

EXPERIENCE

Dicoding x DBS Foundation, Remote Feb 2025 – Sep 2025

Coding Camp powered by DBS Foundation Road to Future | Front-End Web Developer

- Completed 170+ hours of intensive training in front-end development (JavaScript, CSS Grid, Web Components, REST API, Webpack).
- Built interactive websites (DOM manipulation & Web Storage API) and modular front-end applications with API integration.
- Trained in JavaScript best practices: OOP, functional programming, asynchronous handling, and code quality.

Bantex Indonesia, Bogor Jul 2023 – Dec 2023

Software Developer Internship

- Developed an inventory management system using React.js, Express.js, and MySQL, improving data input efficiency by 25%.
- Automated yearly document numbering, accelerating transaction processes and reducing input errors.
- Enhanced system performance and security with JWT authentication, testing, and debugging.

Core Initiative x Rakamin Academy Jun 2023 – Jul 2023

Project-Based Virtual Intern: Front End

- Built an e-commerce web app using Vue.js and Firebase.
- Implemented unit testing and containerization with Docker.

Alterra Academy Aug 2022 – Dec 2022

ReactJS Front-end Engineering Program

- Developed 3 interactive websites with React.js and integrated multiple REST APIs.
- Collaborated with backend, UI/UX, and QA teams in an Agile environment using GitHub Organization and Trello.
- Created technical documentation and workflows to support team collaboration.

EDUCATION

Universitas Bina Sarana Informatika, Depok

Aug 2020 – Aug 2024

Bachelor's Degree in Information Systems

GPA: 3.91 dari 4.00

TRAINING & CERTIFICATIONS

AWS x Orbit Future Academy Okt 2024 – Dec 2024

Cloud Computing: AWS re/Start Batch 10

- Full-time training on cloud computing fundamentals and core AWS services.
- Hands-on practice with Linux OS, Python, and shell scripting for automation.

- Implemented AWS services: EC2, S3, IAM, VPC, Lambda, CloudFormation, RDS, and Route53.
- Built and managed cloud-based solutions, including configuration, monitoring, and core services support.

Link Sertifikat: <https://bit.ly/aws-reStart-graduate> | Hands on Labs: <https://bit.ly/aws-reStart>

Sanbercode

Jan 2024 – Mar 2024

Front End: Next JS Intensive Class Batch 53

- Mastered fundamental and advanced Next.js (routing, styling, middleware, data fetching, dynamic routing, state management, deployment).

Achieved a perfect score (100) on the final project, demonstrating advanced Next.js proficiency.

Link Sertifikat: <https://bit.ly/NextJS-Intensive-Class-Batch-53> | Final Project: <https://bit.ly/final-project-nextJS-B53>

LANGUAGES & SKILLS

- **Programming Languages:** JavaScript, Python
- **Frontend Development:** React.js, Vue.js, Next.js, HTML, CSS, TailwindCSS, Bootstrap
- **State Management:** Redux, Context API
- **Backend & Database:** Node.js, Express.js, MySQL
- **Version Control & Deployment:** Git, GitHub, Vercel, Netlify
- **APIs:** RESTful API integration, JSON handling
- **Languages:** Bahasa Indonesia (Native), English (Professional Proficiency)
- **Other:** Agile workflow, Troubleshooting, UI Implementation, Cross-team Collaboration