# Marcell Andreas Samadhani Duha

### **ABOUT ME**

Entry-Level Front-End Developer with experience in React.js and Next.js. Skilled in developing interactive and responsive web applications, including Progressive Web Apps (PWA). Strong understanding of UI/UX principles, state management (Redux), and REST API integration. Actively contributes to team-based projects using Git, GitHub, and Agile methodologies.

### **PENGALAMAN**

# Bantex Indonesia, Bogor

Sep 2023 - Dec 2023

Software Developer Internship

- Developed an inventory management system using React.js, Express.js, and MySQL, improving data input efficiency by up to 25%.
- Automated the annual document numbering system to accelerate transaction processes and reduce input errors.
- Optimized application performance through testing and debugging to enhance user experience.
- Explored and implemented new technologies to improve product quality.

# Core Initiative x Rakamin Academy

Jun 2023 – Jul 2023

Project-Based Virtual Intern: Front End

• Completed tasks as a Front End Developer, focusing on Vue JS, unit testing, Firebase, and Docker. Developed an E-Commerce application using Vue JS as a final project.

Alterra Academy Aug 2022 – Dec 2022

ReactJS Front-end Engineering Program

- Developed 3 interactive websites using React.js and integrated various REST APIs.
- Collaborated with backend, UI/UX, and QA teams in an Agile environment using GitHub Organization and Trello.
- Ensured well-organized project documentation with clear commit message descriptions.

### **PENDIDIKAN**

Bina Sarana Informatika University, Depok Bachelor's Degree in Information Systems

Aug 2020 – Aug 2024

GPA: 3.91 out of 4.00

### PELATIHAN & SERTIFIKAT

# AWS x Orbit Feture Academy

Oct 2024 - Dec 2024

# Cloud Computing:

#### AWS re/Start Batch 10

- Completed a full-time classroom-based training and skills development program focused on IT fundamentals, AWS Cloud, and professional skills.
- Built foundational IT skills, including knowledge of Linux OS, and scripting in Python and Shell.
- Learned to apply core AWS services in compute, storage, and networking, including EC2, S3, IAM, VPC, Lambda, CloudFormation, RDS, and Route 53.
- Demonstrated strong verbal and written communication skills, including the ability to explain technical terms and concepts to non-technical end users.
- Learned how to configure, monitor, and support a range of core AWS services.

Certificate Link: 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

• Relevant Coursework: Mastered the fundamentals of Next.js, including Advanced React, routing, styling, metadata, middleware, data fetching, Next Image, dynamic routes, state management, and deployment.

Achieved a perfect score of 100 on the final project, demonstrating proficiency in Next.js.

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

# LANGUAGES & SKILLS

- Indonesian (Native), English (Intermediate Proficiency)
- Programming Languages: JavaScript, Python
- Front-End Development: React.js, Vue.js, Next.js, JavaScript, HTML, CSS, TailwindCSS, Bootstrap
- State Management: Redux, Context API
- Backend & Database: Node.js, Express.js, MySQL
- · Version Control & Deployment: Git, GitHub, Vercel, Netlify
- Amazon Web Services (AWS): EC2, IAM, VPC, CloudFormation, S3