

# A MAMBAUS SHOLIHIN

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## SUMMARY

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I am a developer with experience in front-end and back-end. I've taken various courses and bootcamps that helped me hone my skills using tools like Golang, Node.js, React.js, JavaScript, HTML, and more. I also have a background as a graphic designer to strengthen my front-end skills, especially in user interface design. I have high enthusiasm to continue learning and contributing to the world of software development, as well as collaborating with teams to achieve common goals. Currently, I am looking for opportunities to develop my skills in full stack, back-end, and front-end development. end.

## WORK EXPERIENCE

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### PT. Sarana Abadi Makmur Bersama Group

Jakarta, ID

*Full Stack Developer - Full Time*

*Nov 2024 - Des 2025*

*As a Fullstack Developer at PT Sarana Abadi Makmur Bersama Group, I developed an ERP system for distributors that integrates inventory management, sales, finance and logistics in one platform. Nov 2024 - Des 2025*

#### *Key Features:*

- *Inventory and Inventory: Manage inventory in real-time using MySQL, enabling accurate product tracking and delivery of goods.*
- *Sales and Purchases: Process orders and purchases efficiently, using RabbitMQ for notifications and synchronization between modules.*
- *Finance: Record transactions, financial reports, and payments for transparency and efficiency.*
- *Analytics Dashboard: Provides React.js and Material UI based views to monitor data in real-time.*
- *Microservices: Uses Golang and Echo for microservices architecture, ensuring scalability and reliability.*
- *Responsive UI: Developed interfaces with React.js, TypeScript and Tailwind CSS.*

#### *Technology:*

- *Frontend: React.js, TypeScript, Tailwind CSS, Material UI, Redux*
- *Backend: Golang, Echo, MySQL, RabbitMQ*
- *Architecture: Microservices, RESTful API*

#### *Results:*

- *Operational Efficiency: Integrate various business functions, speeding up processes and reducing errors.*
- *Real-Time Data Access: Accelerate data-driven decision making.*
- *Increased Productivity: Efficient modules increase team productivity across departments.*

### PT. Kreasindo Karya Abadi

Tangerang Selatan, ID

*BackEnd – Full Time*

*Apr 2024 - Sep 2024*

- *Developed a professional and reliable backend, ready for use in company business activities, with an average processing time of 1 week per feature and a 100% completion rate.*

- Developed nearly 20+ features per month using Node.js and Golang for backend development, including effective API creation and MongoDB and PostgreSQL data management with a well-structured database.
- Collaborated with the design and marketing teams to understand company promotion needs. Improved development efficiency through effective communication and enhanced user satisfaction with a robust backend system and sound data structure.
- Implemented relational databases for various use cases, ensuring data integrity and optimal performance in company data management.

#### **PT. Karunia Teknologi Labdagati**

**Online, ID**

*FrontEnd – Freelance*

*Jan 2024 - Mei 2024*

- Developed the user interface for a web application using React.js and Redux, completing the project within 5 months.
- Delivered a professional and responsive user interface, ready for use in the company's business activities, with an average processing time of 1 week for each feature with 100% completion.
- Developed nearly 20+ features within a month using React.js for frontend development, including the creation of dynamic and effective UI components, as well as state management using Redux.
- Collaborated with the design and marketing teams to understand the company's promotional needs. Helped improve development efficiency by focusing on effective team communication. Increased user satisfaction through an intuitive interface and acclaimed design.

#### **Eduwork**

**Online, ID**

*Fullstack Developer - Internship Project*

*Apr 2023 - Jul 2023*

- Developed MERN Stack e-commerce application using React, MongoDB, and Express Js for feature and interface development with 80% feature completion rate in 3-weeks framework
- Designed and developed the Application Programming Interface (API) needed to integrate data resources, for 3 weeks using Express.js, and MongoDB.
- Enhancing the web interface using React, integrated smooth API calls with Axios, and efficiently managed state in 3 weeks of work and 100% completed with result is a captivating and functional interface with Redux
- Implemented backend coding by creating REST API and Authentication for login for 3 weeks with ExpressJS.

### **CERTIFICATION & BOOTCAMP**

#### **Eduwork**

**(Online)**

*Full stack web development (MERN)*

*Apr 2023 – Jul 2023*

- Learned HTML, CSS, and Bootstrap in 2 weeks and managed to design and develop responsive and attractive web interfaces using HTML, CSS, and utilizing Bootstrap components.
- Learned React.js to be able to develop interactive and dynamic user interfaces (UI) using React.js. and develop web applications with reusable UI components and strong state

management capabilities in 3 weeks using React.js.

- Learned to use Git in order to manage code versions and GitHub and manage repositories, collaborate with teams, and manage software projects using Git and GitHub.
- Learned PostgreSQL SQL and SQL and be able to manage and optimize databases using PostgreSQL
- Learned data manipulation and be able to design database schemas, retrieve data, and execute SQL operations for data management using SQL.
- [Certificate](#)

## MySkill

(Online)

*BackEnd Basic Golang (Go)*

*Oct 2023 - Nov 2023*

- Learn the Golang, SQL programming languages, as well as Gin and ORM Go frameworks. To become proficient in programming algorithms and logic. Using online learning resource and direct practice.
- Create backend architecture and understand relational databases. Produce server applications without bugs or errors. Using tools such as Posman, SQL server, and Visual Studio Code.
- Learn Authorization using JSON Web Tokens (JWT), secure private data in server applications using JWT tokens, implementasi the Golang and JWT framework.
- [Certificate](#)

## Coding Studio

(Online)

*Front End Master*

*Jul 2023 - Sep 2023*

- Learn to create responsive web pages and be able to put knowledge into practice by creating various simple web projects use HTML
- Understanding to complete complex web design projects by applying its concepts to various simple web design projects using CSS
- Understanding command & fundamental of jQuery to applied and practice through exercise projects, and develop scripting skills and manipulation of HTML elements using jQuery.
- [Certificate](#)

## EDUCATION

**MA. Tanwirul Qulub**

**Lamongan, Indonesia**

*Math and Science*

*Jul 2016 – Apr 2019*

GPA 80/100

- Course of interest: Information and Communication Technology and Logic Math
- During school, I actively used MS Office Word to write papers and PowerPoint for presentations, improving my communication skills.

## SKILLS, INTERESTS, & LANGUAGES

**Technical Skills :** MongoDB | HTML | CSS | Bootstrap | Node Js | React Js | Express Js | Postgee SQL | Vs.Code | Git | Javascript | Postman | GitHub | API | jQuery | Microsoft Excel | Microsoft Word | PowerPoint | ORM Sequelize | Laragon | SQL | Golang | Framework Gin | ORM Gorm | JWT

**Soft Skills :** Communication | Consistency | Time-Management | Creativity | Attention to detail | Fast learning

**Interests:** Full Stack Developer, Back-end Engineer, Front-end Engineer

**Language :** Indonesian (Native), English (Beginner)

## PROJECTS

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### **MBG - Makan Bergizi Gratis**

*Jan 2024 – Apr 2024*

**Details:** I developed an application for the Indonesian National Program, "Free Nutritious Meals (MBG)" initiated by President Prabowo. The application supports several user roles, including **Vendor**, **Distributor**, **Customer**, and **Supplier**, which enables efficient and transparent distribution of nutritious food.

The result is a system that is able to process data smoothly and ensure that all parties in the distribution chain are well connected through a user-friendly interface and optimally running features.

**Tools:** Node.js, Express.js, MongoDB, Postman, JavaScript

**Role:** Backend Developer di PT. Kreasindo Karya Abadi

**Link:** [Application](#)

### **BIM (Building Information Modeling)**

*Mar 2023 - Apr 2023*

**Details:** I developed a BIM (Building Information Modeling) application that allows users from various fields such as manufacturing, contractors, and construction to view 3D models of buildings interactively.

The application's main features include:

- **Building Calculation:** Calculate volume, area, and material estimation
- **Angle and Structure Analysis:** Help ensure precision in construction
- **Interactive 3D View:** Users can easily visualize buildings in 3D mode

I am responsible as a Full Stack Developer, from interface development to backend and database integration to ensure reliable and responsive system performance.

**Tools :** React.js, Tailwind CSS, Node.js, Express.js, MongoDB

**Role:** Full Stack Developer (Freelance)

**Link :** [Application](#)

## REFERENCE

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|          |                               |
|----------|-------------------------------|
| Name     | : Muhammad Restu Dwi Putranto |
| Company  | : Eduwork                     |
| Position | : Mentor - MERN               |
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