

Sahrul Rafi Zulfitra

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I am the type of person who is willing to work hard and enjoys learning in any situation because I always strive for maximum results. I am also a cheerful, friendly, and outgoing person. I adapt very easily to new environments and find it easy to get along with new people.

EDUCATION

Dinamika University | Bachelor of Information Systems

2019 – 2024

- GPA: 3.33/4.00

WORK EXPERIENCE

Software Engineer | Pondok Keramik

Feb 2025 – Agu 2025

- **CI/CD Implementation with Git:** Implemented Continuous Integration/Continuous Deployment (CI/CD) practices through effective source code management using Git (and collaboration platforms like GitHub/GitLab/Bitbucket), covering branching, merging, code review, and automated deployment preparation.
- **Version Control and Collaboration:** Effectively managed project source code using Git and collaboration platforms (e.g., GitHub/GitLab/Bitbucket), including branching, merging, and code reviews.
- **Comprehensive E-commerce Application Development:** Designed and built a complete e-commerce website (landing page, product lists, categories, search) using React.js (JSX) and Tailwind CSS for the frontend, and NestJS and Prisma for the backend.
- **Admin Panel Development:** Developed an efficient admin panel using React.js (TSX) for content management.
- **Interactive Ceramic Calculator Feature:** Implemented an innovative ceramic calculator with canvas illustrations, allowing users to visualize ceramic tile installations based on length and area measurements.
- **SEO Optimization and Web Analytics:** Optimized SEO for article/blog pages and integrated the website with Google Analytics and Google Search Console for performance and visibility monitoring.
- **Infrastructure Management & Deployment:** Deployed and managed production environments using a VPS with Ubuntu and MariaDB, including Nginx configuration for reverse proxy and load balancing of various applications with a microservices approach..
- **DNS & Network Security Management:** Managed DNS configurations and network security using Cloudflare for performance optimization and DDoS protection.
- **WordPress Development and Optimization:** Designed and built exclusive websites "Keramik 10x10" and "Pondok Keramik" using WordPress (Bosa WooCommerce template), including SEO optimization through article/blog content updates.
- **Infrastructure Migration:** Successfully migrated the "Keramik 10x10" and "Pondok Keramik" websites to a new hosting infrastructure (VPS Ubuntu, Nginx, MariaDB) for improved performance and stability.
- **Web Design & Branding:** Designed the color scheme (GSM) for the souvenir hampers website and social media (Instagram), including SEO optimization of article/blog content.

Fullstack Developer | PT. Alamraya Sebar Barokah

May 2024 – Dec 2024

- First Project
 - Designed and built the BisnisKita Blog website for business articles and news, using Laravel (backend) and Angular (frontend).
 - Developed features for user management, article validation, comments, and publication with an optimal database structure.
 - Managed the project with weekly task lists to ensure timely completion.
 - Collaborated on content validation and implementation of interactive features on the site.
 - Deployed to the server using cPanel, including hosting configuration and database setup.
 - **Technologies used:** Laravel, Angular, MySQL, REST API.
- Second Project.
 - Designed and built the AGCI website for class management, allowing users to enroll in classes and use project management features through an intake system with Laravel.
 - Developed the frontend for master data management, covering modules for users, classes, companies, and class categories.
 - Analyzed business and technical requirements to design a database structure that supports data management and intake features.
 - Aligned master data management business process flows with the backend team to ensure smooth frontend and backend integration.
 - Developed the frontend interface for the intake system, based on the UI/UX team's design and adjusted to requirements.
 - Collaborated with the backend team to determine database table requirements for the intake system.
 - Revised the frontend interface based on team feedback.
 - Deployed to the server using cPanel with the backend team, with automated deployment via the GitHub main branch to avoid manual uploads in cPanel.
 - **Technologies used:** Laravel, MySQL, REST API, Blade (Laravel).

INTERNSHIP

Web Developer | Web Developer | Gresik Regency Communication and Informatics Agency

Sep 2022 - Mar 2023

- Re-developed the SPBE Risk Management system from a previous Microsoft Excel-based system into a website using the Laravel framework.
- Updated and automated several previous systems, namely prioritizing risks based on the highest risk magnitude value and correcting magnitude values based on risk appetite to plan mitigation actions.
- Updated and developed report monitoring from previous WhatsApp chat-based monitoring to a user dashboard.
- Created an email notification feature for the risk mitigation plan schedule.
- **Technologies used:** Laravel, MySQL, REST API, Jquery, Node.js.

PROJECTS

Fullstack Web Developer | Laundry Permata

Oct 2024 - Dec 2024

- Designed and built a web application for a laundry management system with features for tenant management, service ordering, customer management, and laundry status tracking.
- Developed the backend to manage tenant data, orders, laundry status, and financial reports, as well as integration with external APIs for online payments.
- Designed and managed a database structure that supports tenant management, laundry orders, transaction history, and customer management.
- Created a user-friendly frontend interface, allowing customers to place orders, manage tenants, and track laundry status in real-time.
- Structured the workflow for tenant and laundry order management for efficient system integration.
- Conducted functional and security testing to ensure the application runs smoothly and securely.
- Deployed the application to a VPS (Virtual Private Server), including server configuration, database setup, and performance optimization in a production environment.
- **Technologies used:** Laravel, MySQL, PHP, REST API.

Front-End Engineer| 1010-Group

Sep 2023 - Oct 2023

- Re-developed the front-end of the existing 1010-Group website to improve its appearance, user experience, and strengthen the company's online presence.
- Updated and developed the placement of existing product photos on the website with a new layout to enhance visual appearance and appeal to website visitors.
- **Technologies used:** HTML, CSS, Blade Templating Engine (Laravel), JavaScript.

Web Developer | UD. Pohon Perindang

Mar 2023 - Juni 2023

- Built and developed the company profile website for UD. Pohon Perindang to increase the company's visibility and online presence.
 - Introduced the products offered through the company website with effective marketing strategies to reach more consumers.
 - Developed an efficient and effective product ordering system or process to facilitate transactions between customers and the company. Also designed a logo based on the main products sold to strengthen the company's brand identity.
 - **Technologies used:** WordPress and Elementor Builder, HTML, CSS.
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ORGANIZATIONAL EXPERIENCE

Staff of Research, Technology, and Higher Education | SQL Community

Jan 2020 - Jan 2021

- Coordinated with the head of research, technology, and higher education in preparing materials.
 - Determined the schedule for weekly routine meetings.
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COMMITTEE EXPERIENCE

Competition Division | Gebyar Seni Budaya (Arts and Culture Festival) 2022

- Managed the registration process, participant verification, and provided information regarding registration fee payments.
- Communicated with competition participants, provided necessary information, answered questions, and offered assistance when needed.
- Collaborated with the design team to produce posters and ensured important information such as dates, themes, and registration methods were included.
- Coordinated with other committee members to assist in the poster distribution process.

Publication, Decoration, and Documentation | Liga Undika (Undika League) 2022

- Designed informative PPT content about the Undika League event, including information about the sports to be competed, rules and match schedules, and details about the event's location and time.
- Created a clear and easy-to-understand venue map to guide participants to the sports field locations.
- Recorded moments during the league event for posting on Instagram stories.

Publication, Decoration, and Documentation | Dinamika Football Club 2022

- Responsible for designing certificates that matched the theme and visual identity of the Dinamika Football Club event.
 - Took photos and videos during the event, capturing important and interesting moments.
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KEMAMPUAN

Hard Skills :

- **Web Programming:** PHP, HTML, CSS, Strong in JavaScript, TypeScript
- **Android Programming:** Java
- **Tools:** Github, Git, Postman, VSCode, NPM, Wordpress

- **Database:** SQL Server, MySQL, MariaDB, Firebase
- **Framework:** Laravel, Angular, React.js, Node.js, Bootstrap, Tailwind CSS, jQuery, Discord.js
- **MS Office:** Ms. Word, Ms. Excel, Ms. Powerpoint

Soft Skills :

- Teamwork and collaboration
- Business Process Analysis
- User Experience Analysis
- Good Listener
- Relationship-building skills
- Logical thinking and problem-solving