Dito Bayu Adhitya
Software Engineer
Malang, Indonesia | Email: ditobayuzs1@email.com
| Portfolio: dito-bayu.vercel.app | Linkedin: linkedin.com/in/dito-bayu

SUMMARY

A passionate Information Technology student with skills in software development, systems analysis, and information technology. Experienced in using programming languages such as PHP, Dart, and JavaScript, Golang as well as frameworks such as TailwindCSS, ReactJS, NextJS, Laravel, Flutter. Have a strong understanding of basic concepts of information technology, SQL and NoSQL databases, Docker, Jenkins (CI-CD), and be competent in problem solving and result-oriented, with good interpersonal skills.

EXPERIENCE

House Ilmu Indonesia – WFA
Web Developer (August 2023 – January 2024)

- Lead the website rebuild. Converting it from Wordpress to Fullstack Web using the Laravel PHP Framework and MYSQL Databases.
- Collaborate with other members in website development using the GIT version control system.
- Acted as a Backend Engineer in website creation by re-creating all existing features and adding integrated public form creation features to the website.

PT. Java Solusi Kreatif (Java Creation) – Solo, Indonesia
Front End Developer Intern (December 2023 – February 2024)

- Contributed to the creation of an ERP project and succeeded in creating 4 features such as Auth, Stock Management, Finance Management, and Inventory Management.
- Collaborate with other members in website development using the GIT version control system.
- Using Next JS as the main framework and TailwindCSS as the CSS framework.
- Received a nomination for Best Intern during my internship.

Brawijaya University – Malang, Indonesia
Web Programming Practicum Assistant (February 2024 – June 2024)

- Teaches about web development, HTML, Javascript, PHP and Laravel.
- Overcoming errors that students encounter during practicums and assignments.'
- Make a final practical exam for assessment.

Cv. Paradiglaw Indonesia Corp – WFA
Mobile Developer (July 2024 – January 2025)

- Handled mobile app projects with Flutter and Firebase, and launched them to playstore (Paradiglaw).
- Using bloc as state management and get_it as dependency injection.
- Applying clean architecture to mobile application development.
- Using several services from Firebase such as Authentication, Cloud Firestore, and Storage.

PT. Mitra Berkah Bertiga (Batas Study) – WFA
Fullstack Developer Intern (Desember 2024 – July 2025)

- Developed fullstack applications using Golang (backend) and Nuxt & Vue.js (frontend)
- Integrated systems via APIs, and third-party services
- Built automation features, including dynamic email and whatsapp notifications
- Handled and developed features in Laravel projects, including debugging and maintenance

PT. Bejana Investidata Globalindo (BIGIO) – Malang, Indonesia
Mobile Developer Intern (Feb 2025 – June 2025)

- Developed mobile applications using Flutter, implementing MVVM for maintainability.
- Worked on multiple projects, handling UI slicing, API integration, and feature development.
- Managed state efficiently with GetX and Bloc, and used Dependency Injection for scalable app architecture.
- Implemented local storage with SQFLite and Hive, enabling offline functionality.

EDUCATION

BRAWIJAYA UNIVERSITY (2022 - Present)
Information Technology - GPA 3.89

PROJECTS

Silomba.id
https://silomba.id/
Play Store

Created SiLomba.id, a national online competition platform connecting students, professionals, and organizers across Indonesia. Fully developed the platform from concept to launch as a solo developer.

- Designed and implemented a scalable full-stack architecture for web and mobile platforms.
- Built responsive user and admin dashboards using Next.js, React.js, and Tailwind CSS.
- Developed a secure and modular REST API using Node.js and Express.js with JWT authentication.
- Designed and optimized PostgreSQL database schema for flexible filtering and high-performance queries.
- Developed and published a cross-platform mobile application using Flutter.
- Implemented Android App Links to enable deep linking from shared URLs directly into the mobile application.
- Integrated Instagram Graph API to enable direct social media publishing from the admin dashboard.
- Built an automated poster generation tool with dynamic branding overlays for event organizers.
- Implemented role-based access control (RBAC) to manage permissions across admin and user roles.
- Configured HTTPS and custom domain setup using Nginx as a reverse proxy for secure production access.
- Implemented Docker-based containerization for backend, frontend, and database services.
- Built CI/CD pipelines using Jenkins to automate build, test, and deployment workflows.
- Deployed and managed the production system on a VPS, enabling automated releases and high availability.
- Applied a Git-based workflow with structured branching and commit practices for version control and maintainability.
- Optimized SEO, performance, and mobile responsiveness to improve user experience.
- Managed the complete software development lifecycle (SDLC) from planning to production and maintenance.

Tech Stack : Next.js, React.js, Flutter, Tailwind CSS, Node.js, Express.js, PostgreSQL, JWT Auth, Docker, Jenkins (CI/CD), Instagram Graph API, REST API