MUHAMMAD DARIS HAFIZH PERMANA

Web & Mobile Developer
Purwakarta, Indonesia. | darishafizh2021@gmail.com | +6289540212096 | LinkedIn
Portfolio

SUMMARY

A Software Engineering graduate (D4) from Politeknik Enjinering Indorama with hands-on experience in Web Development and Mobile Development. Skilled in building and maintaining scalable web applications, native mobile development with Kotlin, and API integration, with advanced training in application architecture from Bangkit Academy (led by Google, GoTo, Tokopedia). Proficient in UI/UX principles, seeking a Web or Mobile Developer role to contribute technical expertise and build impactful digital solutions.

EDUCATION

Politeknik Enjinering Indorama - Purwakarta, Indonesia
Bachelor of Applied Computer Science in Software Engineering Technology Major (S.Tr.Kom)
Sep 2021 – Sep 2025
- **GPA :** 3.39 / 4.00
- **Relevant Coursework :** Web Development, UI/UX Design, Mobile Development, Software Analysis & Design, Object Oriented Programming, Statistics, Technopreneurship, SDLC.

EXPERIENCE

PT. Sava Jaya Anugerah - Bekasi, Indonesia
Full-stack Web Developer
Sep 2024 – Dec 2024
- Developed an Inventory Management System using Bootstrap, Laravel, and jQuery AJAX to improve client asset tracking and reporting.
- Developed an Investigation System with Bootstrap, Laravel, and jQuery AJAX to optimize company operations in handling policy investigations.
- Attended client meetings to gather and analyze requirements, ensuring system features aligned with business needs.
- Collaborated with the team to define project specifications and deliver features on time, resulting in a faster deployment cycle.

Bangkit Academy led by Google, GoTo & Traveloka - Indonesia.
Mobile Development Cohort
Feb 2024 – Jul 2024
- Completed a comprehensive Android development curriculum from basic to intermediate using Kotlin, supported by soft skills and English training.
- Developed Android applications integrated with APIs and Machine Learning for nutritional image processing of single food servings.
- Conducted UI/UX research and prototyping with Figma, ensuring user-centered application design and usability.
- Collaborated with a multidisciplinary team (ML, CC, MD) in an Agile/Scrum environment, enhancing teamwork and project delivery efficiency.

Compunova - Purwakarta, Indonesia.
Frontend Developer & UI/UX Designer
Mar 2023 – Present
- Designed and developed responsive web and mobile interfaces for 3+ client projects using Figma, Bootstrap, and Tailwind CSS.
- Conducted user testing and iterative design improvements, enhancing usability and increasing client satisfaction.
- Collaborated with backend developers to ensure smooth business logic integration and consistent design across platforms.
- Performed user interviews and requirement gathering, ensuring clear understanding of project needs and accurate feature implementation.

PROJECTS

Lay's Cake – Smart Sales Web Application
Bootstrap, Laravel, jQuery, AJAX, MySQL
- Built a Laravel-based sales management system to help businesses efficiently manage sales, products, and customer data.
- Developed features to record daily, weekly, monthly, and yearly sales, providing comprehensive revenue analysis and performance reports.
- Implemented real-time stock monitoring and best-selling product tracking, enabling data-driven decision-making for business growth.
- Designed interactive dashboards with responsive UI using Bootstrap and jQuery AJAX, ensuring smooth and intuitive user experience.

ASING! (Awas Stunting) – Mobile Health Application
Figma, Kotlin, API Integration, SOLID Design Principles
- Developed a Kotlin-based Android application to assist pregnant women and breastfeeding mothers in monitoring nutrition.
- Designed and implemented user-friendly mobile interfaces with Figma, ensuring intuitive and accessible user experience.

- Integrated API services and machine learning models into the mobile application for features such as food image classification and nutritional analysis.
- Added key features including calorie & weight tracking, health article access, and secure login, supporting maternal and child health management.

ImuNaku – Vaccination Tracking Web & Mobile Application
Bootstrap, Laravel, MySQL, REST API, Kotlin, Firebase
- Developed a Laravel-based web application for Posyandu health cadres to manage patient data, vaccination records, and schedules with improved accuracy compared to paper-based systems.
- Built an Android mobile application (Kotlin) for parents to access their child's immunization history in real time and receive automated vaccination reminders.
- Implemented secure authentication and smart scheduling modules, ensuring reliable vaccination tracking aligned with national health standards.
- Integrated Firebase Cloud Messaging (FCM) to send personalized alerts, helping parents avoid missed immunizations.
- Applied an Early Warning System (EWS) that auto-calculates immunization due dates and triggers proactive notifications without manual input from cadres.
- Designed smart messaging logic that advises parents to visit nearby clinics when no Posyandu schedules are available.
- Enabled notification tracking (sent/read status) to support targeted follow-ups by health workers.
- Built a data-driven reporting module with export features, turning vaccination records into statistical insights for official health reporting.

SKILLS. COURSES & LANGUAGES

- **Technical Skills:** UML, Figma, UI/UX Design, Bootstrap, Tailwind CSS, PHP, Laravel, MVC, Database (SQL), Git, Object Oriented Programming, Javascript (jQuery), Postman, Android Development (Kotlin), API Integration, SOLID Design Principles, Dart, Flutter, C#, Agile Methodology (Scrum), Project Management Tools (Trello), Google Workspace, Microsoft Office.
- **Soft Skills:** Critical Thinking, Problem-Solving, Analytical Thinking, Leadership, Project & Time Management, Communication, Team Collaboration, Adaptability & Resilience.
- **Courses:** Kotlin Programming (Dicoding), Android Development Intermediate (Dicoding), SOLID Design Principles (Dicoding), AI Fundamentals (Dicoding), Applied Machine Learning for Android (Dicoding), Git Basic with Github (Dicoding), Dart Basic (Dicoding), Develop Flutter Application Basic (Dicoding), English for Business Communication (The British Institute).
- **Languages:** Bahasa Indonesia (Native/Mother Tongue), English (Intermediate).

ORGANIZATIONS

Journalist Student Activity Unit | Head of Student Resource and Development
Dec 2023 – Sep 2025
- Coordinated and designed training programs to build skills in journalism, content creation, and digital media.
- Mentored junior members through workshops and practice sessions, enhancing their understanding, teamwork, and output quality in journalism.

Software Engineering Technology Student Association | Chairperson
Oct 2023 – Oct 2024
- Oversaw all organizational activities and ensured the successful implementation of 5+ programs, including leadership training and UI/UX workshops for vocational students.
- Led a team of 20+ members, delegating tasks effectively to ensure smooth program execution.
- Built partnerships with external institutions, opening opportunities for collaboration and sponsorships.
- Initiated digital transformation by introducing project management and documentation tools.
- Fostered teamwork and professional growth, increasing participation and strengthening organizational culture to achieve the association's vision.

Software Engineering Technology Student Association | Staff in the Cadre Affairs Division
Nov 2022 – Oct 2023
- Designed and implemented programs focused on student development and organizational regeneration to ensure leadership continuity.
- Assisted in recruitment and onboarding of new members, ensuring smooth regeneration.
- Coordinated training sessions for new members to strengthen organizational knowledge and skills.

Student Executive Board | Staff in the Community Service Division
Oct 2022 – Oct 2023
- Designed and managed various community service and research initiatives, coordinating logistics and volunteer participation.
- Engaged with local communities to identify needs and align service projects for greater impact.
- Assisted in monitoring and reporting program outcomes to evaluate effectiveness and ensure accountability.