

FAHRIDANA AHMAD RAYYANSYAH

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I'm an undergraduate studying at State Polytechnic of Malang with experience using frameworks like React/Next, Svelte/Kit. I have also built projects with Laravel for backend development. Currently, I'm exploring mobile development with Flutter and diving into machine learning to expand my technical expertise.

Project Experiences

Leafolyze <i>Mobile Developer</i> <ul style="list-style-type: none">Designed and developed Leafolyze, a Flutter-based mobile application for tomato leaf disease detection, incorporating features like image analysis, disease tracking, and treatment recommendations.Implemented state management using BLoC Pattern, GoRouter for seamless navigation, and REST API integration for efficient backend communication.	Oct 2024 - Dec 2024
Sawira <i>Fullstack Web Developer</i> <ul style="list-style-type: none">Developed Sawira, a web-based e-government application using Laravel, Bootstrap, and MySQL, with features for managing archives, correspondence, and zakat fitrah distribution, improving community administration in Villa Bukit Tidar.Collaborated with a teammate using Git for version control and utilized Power BI to analyze citizen demographics and age distribution, aiding administrators in decision-making.	Apr 2024 - Jun 2024
OrangDalamRuangan (ODR) <i>Project Manager</i> <ul style="list-style-type: none">Led the project as a Project Manager, utilizing Scrum methodology and Notion for task management, while collaborating with a teammate using Git for version control to develop a room loan system.Designed and implemented a responsive user interface with TailwindCSS and developed a clean, maintainable back-end using native PHP (Laravel-inspired practices) and MySQL for the database.	Nov 2023 - Dec 2023

Education

Politeknik Negeri Malang - Malang <i>Bachelor of informatics engineering, 3.76/4.00</i> <ul style="list-style-type: none">Gained knowledge in Software Engineering, Object-Oriented Programming, and Database Management, with hands-on experience in developing scalable applications.Learned advanced concepts in Web Development, including both front-end and back-end technologies, and developed projects using frameworks and databases like PHP, Laravel, and MySQL.Gained expertise in Machine Learning, Computer Vision, and Mobile Programming, with practical experience in building applications and implementing AI algorithms.	Aug 2022 - Jun 2026 (Expected)
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Organisational Experience

Workshop Riset Informatika - Malang <i>Web Developer Mentor</i> <ul style="list-style-type: none">Taught frontend web development technologies, including HTML, CSS, and JavaScript, while assisting students in debugging code and improving programming solutions.Supported students in completing complex web development assignments by enhancing their coding techniques.	Oct 2023 - Oct 2024
Polinema Mengajar <i>Teaching Staff</i> <ul style="list-style-type: none">Assisted children from 1st to 6th grade with homework and explained challenging academic subjects to improve their understanding.Collaborated with other teachers to enhance students' learning experiences.	Oct 2023 - Dec 2023

Skills

- Hard Skills:** Javascript, Typescript, Java, PHP, ReactJS, Laravel, TailwindCSS, Bootstrap, Git, MySQL
- Soft Skills:** Effective at analyzing and solving problems, working collaboratively in team projects, adapting to new environments, and organizing tasks to meet deadlines and complete project objectives