

Fahridana Ahmad Rayyansyah

Full-stack Web Developer | fahridanaaa@email.com | +6281334520579 |
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I'm an Informatics Engineering student specializing in front-end web development, with experience using frameworks like React, Astro, and Next.js. I have also built projects with Laravel for backend development and PowerBI for data analysis. Currently, I'm exploring mobile development with Flutter and diving into machine learning to expand my technical expertise.

Education

Politeknik Negeri Malang – Malang 2022 - 2026

Bachelor Degree of Informatics Engineering, GPA: 3.76/4.00

- 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.
- Developed expertise in Business Intelligence, utilizing Power BI for data analysis and visualization to support data-driven decision-making and insights.
- Gained expertise in Machine Learning, Computer Vision, and Mobile Programming, with practical experience in building applications and implementing AI algorithms.

Project Experience

Project Based Learning 4th Semester

- Worked with a teammate and used Git for version control to ensure smooth functionality and meet the administrative needs of the RW in Villa Bukit Tidar.
- Created Sawira, a web-based e-government application using Laravel, Bootstrap, and MySQL to improve community administration.
- Added features for managing archives, correspondence, and distributing zakat fitrah.
- Used Power BI to analyze data on citizen demographics and age distribution, helping administrators make better decisions.

Project Based Learning 3rd Semester

- Led the project as a Project Manager, using Scrum methodology and managing tasks effectively with Notion.
- Collaborated with a teammate using Git for version control to develop a room loan system, taking on both front-end and back-end web development roles
- Designed and implemented a responsive user interface using TailwindCSS to ensure a smooth user experience.
- Developed the back-end with native PHP, applying Laravel-inspired practices for clean and maintainable code, and used MySQL for the database.

Organizational Experience

Workshop Riset Informatika Oct 2023 - Oct 2024

Web Developer Mentor

- Taught frontend web development technologies, including HTML, CSS, and JavaScript
- Assisted students in debugging code and developing effective programming solutions
- Supported students in completing complex web development assignments with improved coding techniques

Polinema Mengajar Oct 2023 - Des 2023

Teaching Staff

- Helped children from 1st to 6th grade with their homework
- Explained academic subjects they found challenging
- Collaborated with other teachers to support students' learning

Skill

- **Hard Skills** : Javascript, Typescript, Java, PHP, Laravel, TailwindCSS, Bootstrap, PowerBI, 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.