

Muhammad Akbar Ramadhan

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Professional Summary

Technology professional with hands-on experience in developing responsive web and mobile applications, particularly in the education and technology sectors. Skilled at bridging business needs with digital solutions, collaborating with cross-functional teams, and ensuring outcomes align with organizational goals. Holds a strong academic background in Human-Computer Interaction (GPA 3.89) with a focus on user experience and digital innovation. Highly adaptable, eager to explore new opportunities, and committed to continuous learning and professional growth in both technical and non-technical roles.

Core Competencies

- Project & Time Management
- Communication & Collaboration
- Problem Solving & Continuous Thinking
- Adaptability & Continuous Learning
- Stakeholder Engagement

Work Experience

Front-End Developer | Telkom Foundation | February 2024 - Present

- Designed & implemented responsive UIs for Telkom Schools' web apps.
- Collaborated with designers & back-end devs to ensure project alignment.
- Performed database checks and assisted in query validation to support front-end integration.
- Conducted testing & debugging for better usability and performance.
- General contribution:** Facilitated communication between technical and non-technical teams, providing insights to align workflows with business needs.

Software Engineer | PT. Akhdani Reka Solusi | October 2023 - January 2024

- Developed & maintained software aligned with client goals.
- Conducted code reviews & improved performance.
- Ensured scalability & efficiency using best industry practices.
- Identified & resolved technical issues.
- General contribution:** Prepared project documentation and progress updates for management and clients to improve understanding and decision-making

Mobile Apps Developer (Internship) | PT. Otak Kanan | August 2022 - October 2022

- Developed an Android app for document management with tracking and organization features.
- Optimized performance and usability through speed improvements and refinements.
- General contribution:** Supported user requirement analysis and recommended workflow enhancements via digital solutions.

Technical Skills

Programming Languages: JavaScript, TypeScript, HTML, CSS, Dart, MySQL, PostgreSQL

Libraries & Frameworks: React, Next.js, Vue, Nuxt.js, Flutter, Bootstrap, Tailwind, .NET

Tools & Platforms: Git, GitHub, Vercel, Figma

Projects

- PPDB Telkom Schools** – Digitalized the student admission process, improving efficiency across multiple schools.
- DigiTS Telkom Schools** - Simplified re-registration & school data management processes.
- Baitul Adab Islamic School** – Developed a school landing page with an integrated online registration system.

Education

Bachelor of Information Technology | Institut Teknologi Telkom Surabaya (Now Telkom University Surabaya) | 2019 - 2023

- Human-Computer Interaction & UX Design (GPA: 3.89/4.00).
- Area of expertise:** Machine Learning, Front-End Development, Internet of Things (IoT) and Project Management

Interests

UI/UX Design, Artificial Intelligence, Videography, Badminton