Muhammad Akbar Ramadhan

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Professional Summary

Software Developer with experience in full-stack, front-end, and mobile application development across enterprise and education sectors. Skilled in React.js, Spring Boot, Flutter, and DB2 with hands-on experience in application modernization, API integration, and responsive UI development. Experienced in collaborating with cross-functional teams within Agile environments to deliver scalable and user-focused solutions.

Core Competencies

- Full-Stack Web Development
- Front-End & Mobile Development
- Cross-Functional Collaboration
- Responsive UI Development
- REST API Integration
- DB2, MySQL, PostgreSQL
- Agile Development Workflow
- Legacy System Modernization
- Adaptability & Continuous Learning

Work Experience

Full Stack Developer | PT Bank Mandiri (Persero) Tbk. | October 2026 – Present

- Building internal tools and data-driven dashboards using Spring Boot.
- Working with the ELK stack (Elasticsearch, Logstash, Kibana) for log data processing and visualization.
- Collaborating with cross-functional teams to support data analytics and system monitoring initiatives.

Software Developer | Taiwan Mobile | January 2026 – September 2026

- Developed and maintained internal enterprise web applications using React.js, Spring Boot, and DB2.
- Participated in legacy system modernization and application rewrite initiatives using modern technology stacks.
- Analyzed legacy codebases and application workflows to support migration planning and feature redevelopment.
- Handled API integration, feature enhancement, and bug fixing across front-end and back-end systems.
- Collaborated with cross-functional teams including QA, PM, Infrastructure, and technical leads within Agile environments.

Mobile Developer | Yayasan Pendidikan Telkom (Telkom Foundation) | September 2025 – December 2025

- Developed and maintained mobile applications for Telkom Schools using Flutter.
- Established mobile development standards and starter templates to streamline project development.
- Collaborated with cross-functional teams to ensure consistency between design and application functionality.
- Optimized application performance to improve load times and UI/UX responsiveness.

Front-End Developer | Yayasan Pendidikan Telkom (Telkom Foundation) | February 2024 - December 2025

- Designed and implemented responsive user interfaces for Telkom Schools web applications.
- Collaborated with designers and back-end developers on project requirements, including database checks and query validation for front-end integration.
- Conducted testing and debugging to improve usability, stability, and performance in an Agile environment.

Software Engineer | PT. Akhdani Reka Solus**i** | October 2023 - January 2024

- Developed & maintained software aligned with client goals while conducting code reviews to improve performance.
- Ensured scalability & efficiency using best industry practices.
- Identified & resolved technical issues.

Technical Skills

Programming Languages: JavaScript, TypeScript, Dart, HTML, CSS, Java

Libraries & Frameworks: React.js, Next.js, Vue.js, Nuxt.js, Flutter, Spring Boot, Node.js, Tailwind CSS, Bootstrap

Databases: DB2, MySQL, PostgreSQL

Tools & Platforms: Git, GitLab, GitHub, Swagger, ClickUp, Vercel, Figma

Projects

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

Education

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

- Specialized in Human-Computer Interaction & UX Design — GPA: 3.89/4.00.

Certifications

Project Management | Google Career Certificates with Telkom Group | Coursera | June - September 2024

- Gained understanding of project lifecycle methodologies including Agile, Scrum, and Waterfall.
- Applied project management concepts through practical case studies and simulations.