

MOCHAMMAD RAIYAN AL FIKRI

SOFTWARE DEVELOPER

📍 Malang, Indonesia | 🌐 raiylake.dev

EDUCATION

SMK Negeri 2 Singosari

Software Engineer

2024-1 ~ Present

Singosari, Malang, Indonesia

PROJECTS

Absensi Sholat — School Final Project (Tugas Akhir)

2025-9 ~ Present

Leading the Desktop Frontend Division for the school's capstone final project — a prayer attendance tracking system for students

- Serving as Lead of the Desktop Frontend Division, owning all UI/UX decisions and frontend implementation for the desktop application
- Designing attendance recording flows to support daily prayer sessions, enabling administrators to easily log and monitor student prayer attendance
- Working with backend to ensure consistent data integration and a cohesive end-to-end user experience

JHIC School Website

2025-11 ~ 2025-11

Led a team to modernize and rebuild a school website for the Jagoan Hosting Infra Competition (JHIC), finishing in the Top 10 out of all national participants.

- Placed Top 10 Finalist nationally by delivering a fully rebuilt, production-ready school website under competition conditions
- Directed all architectural and tech-stack decisions as team lead and sole Rust backend developer, enabling the team to ship on time
- Drove alignment between team capability and pragmatic technology choices, preventing scope creep and maintaining delivery pace

CERTIFICATIONS

2nd Place LKS IT Software Solutions for Business — Province Level 2026



2026-4 ~ Present

Dinas Pendidikan Wilayah Jawa Timur

1st Place LKS IT Software Solution for Business — Regency Level 2026

2026-2 ~ Present

Cabang Dinas Pendidikan Kabupaten Malang

Jagoan Hosting Infra Competition — Top 10 Finalist



2025-11 ~ Present

Jagoan Hosting Indonesia

Bootcamp LKS SMK 2026 — UBIG (28 Feb – 17 Mar)

2026-2 ~ Present

PT. Universal Big Data

Bootcamp LKS SMK 2025 — UBIG (1 – 31 Dec)

2025-12 ~ Present

PT. Universal Big Data

Web Programming with PHP, MySQL & Bootstrap



- ~ Present

Institut Teknologi Nasional Malang (ITN Malang)

Augmented Reality — ITN Metaverse Trial Class



- ~ Present

Institut Teknologi Nasional Malang (ITN Malang)

AWARDS

2nd Place – LKS IT Software Solutions for Business, East Java Province Level

2026-4-

Dinas Pendidikan Wilayah Jawa Timur

Placed 2nd provincially in East Java's vocational IT competition, competing against top students across the region in C#, ASP.NET, Kotlin, Android Studio, and Microsoft SQL Server.

Represented Malang Regency at the province level after winning 1st place at the regency stage. Competition tested full-stack business software development under timed, high-pressure conditions.

1st Place – LKS IT Software Solution for Business, Malang Regency Level

2026-2-

Cabang Dinas Pendidikan Kabupaten Malang

Won 1st place regency-wide, qualifying to represent Malang at the East Java provincial competition.

Outperformed all competing vocational students in the regency in a business software development challenge, advancing to the provincial stage.

SKILLS

Languages: C#, Kotlin, Go, Typescript

Frameworks & Platforms: ASP.NET, Android Studio, Bootstrap, Electron, React

Databases: Microsoft SQL Server, MySQL, PostgreSQL

Tools: Visual Studio Code

LANGUAGES

Indonesian - Native

English - Professional Working Proficiency