

MUHAMMAD ZAKY

FULL STACK DEVELOPER

Semarang, Central Java | 0895422288833 | muhammadzaky034@gmail.com | LinkedIn | Portfolio

Fresh graduate and aspiring Full Stack Developer with an Associate Degree in Informatics Engineering and hands-on experience building web and mobile applications through internships, freelance work, and projects. Experienced with React, Next.js, TypeScript, PHP, Laravel, REST APIs, MySQL, PostgreSQL, and Git. Able to develop responsive frontend interfaces, connect backend services, manage relational data, debug application issues, and collaborate in a small development team.

WORK EXPERIENCE

SIPANDAI | Attendance & Performance Management System

Aug 2026 - Sep 2026

Full Stack Developer (Freelance)

- Co-developed SIPANDAI, a full-stack attendance and performance system using Next.js, Laravel, and PostgreSQL.
- Developed features for GPS/photo-based attendance, daily activity reporting, leave, and assignments; supported CI/CD deployment.

AGEN | Absensi Gedangan

Sep 2025 - Feb 2026

Frontend Developer (Freelance)

- Developed Flutter mobile interfaces and an administration dashboard built with Laravel for a digital attendance system.
- Integrated token-authenticated Laravel REST APIs, GPS-geofenced attendance, face detection, and on-device face recognition features.

Dinas Komunikasi dan Informatika Kabupaten Semarang

Aug 2025 - Dec 2025

Frontend Developer (Intern)

- Co-developed TOWER TRACK, a geospatial web platform using React, TypeScript, Laravel, and MySQL.
- Built role-based data management, interactive maps, statistics, Excel import/export, and public complaint features.
- Collaborated in a two-person team to translate operational requirements into structured and usable workflows.

EDUCATION

Politeknik Negeri Semarang

Sep 2023 - Aug 2026

Associate Degree in Informatics Engineering | GPA: 3.88/4.00

ORGANIZATIONAL EXPERIENCE

UKM Polytechnic Computer Club (PCC)

Nov 2023 - Apr 2024

Member; Decoration Committee, PCC Goes to Public (Jan 2024 - Apr 2024)

- Coordinated with the committee to prepare event decorations based on the theme and schedule.

SELECTED PROJECTS

BANGDELIV | Mobile Application Developer, Final Project

2026

- Co-developed customer and driver workflows with maps, tracking, order status, and REST API integration.

SIPUTRA CEMERLANG | Full Stack Developer, Independent Project

2025

- Independently built a Flutter app and Laravel admin/REST API managing 673 local business profiles across 26 categories; the application supported an ASN Berprestasi competition entry that won second place.

JUSTIPIN | UI/UX Designer, Project-Based Learning (PBL)

2024

- Designed user, admin, and driver workflows in Figma and refined them through usability testing and team collaboration.

SKILLS, LANGUAGES & CERTIFICATIONS

Programming: JavaScript, TypeScript, PHP, SQL, Dart.

Technologies & Tools: React, Next.js, Laravel, MySQL, PostgreSQL, REST APIs, Git/GitHub, Flutter, Tailwind CSS, Leaflet, Figma.

Professional: Teamwork, communication, problem-solving, creativity, and adaptability.

Languages: Indonesian (Native); English (Basic working proficiency; TEPPS score: 510).

Certifications: Database Programming with SQL; Database Design; Career Essentials in Generative AI; MikroTik Certified Network Associate (MTCNA); CCNA Switching, Routing, and Wireless Essentials.