

RHESA TSAQIF ADYATMA

Front-End Web Developer | Mobile Developer

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SUMMARY

Informatics Engineering student at Universitas Brawijaya with a strong focus on Web & Mobile Development. Experienced in building scalable web applications using React.js and Next.js, and Android applications using Kotlin Jetpack Compose. Passionate about building clean, responsive, and user-centered applications while applying software engineering best practices to deliver scalable, maintainable, and impactful solutions.

EDUCATION

Universitas Brawijaya	Malang, East Java
Bachelor of Informatics Engineering, Faculty of Computer Science	August 2023 - Present
- GPA: 3.92/4.00 - Organizations: Raion Community, OPTIIK Photo & Design - Relevant Courses: Web Development, Mobile App Development, Software Engineering, Object-Oriented Programming	
SMAN 1 Talun	Blitar, East Java
Natural Sciences (MIPA)	July 2020 - May 2023
- Organizations: PMR Praja Wira SMANTA, Lensaturation Photography - Ranked 1st in Natural Sciences track (school level) - National Science Olympiad (OSN) participant, 2022	

EXPERIENCE

Infrastructure Technology Unit, Raion Community	Malang, East Java
Lead Front-End Web Developer	January 2026 - Present
- Led front-end development for website enhancement, collaborating with cross-functional teams under an Agile workflow. - Built admin content management system (CMS) dashboard for event management, including CRUD and API integration. - Transformed static website into a dynamic, centralized platform for event publication and registration.	
Laboratory Assistant of Database Systems, Faculty of Computer Science	Malang, East Java
Laboratory Assistant	February - June 2025
- Assisted in conducting database laboratory sessions using Microsoft SQL Server while supporting practical learning activities. - Guided 43 students in understanding relational database concepts, SQL fundamentals, and query implementation. - Designed enrichment tasks and practical exams, and evaluated students' SQL queries and database designs.	
OPTIIK Young Impact 2025	Malang, East Java
Event Chairperson	January - April 2025
- Led and coordinated 37+ members to execute 3 events including class sharing, photo hunting, and exhibitions. - Managed cross-division coordination to ensure smooth execution and on-time event delivery. - Served as a speaker delivering introductory photography fundamentals during class sharing sessions.	
Raion Internship 2025	Malang, East Java
App Programmer	February - March 2025
- Developed SABI, a waste management Android application enabling users to exchange waste for reward points. - Contributed as a front-end mobile developer while collaborating with backend, UI/UX designers, and product managers. - Implemented application features using Jetpack Compose, Firebase, and UploadCare within a 4-week sprint.	
HODOLOGY 7.0	Malang, East Java
Staff of Creative Media	April - November 2024
- Produced 4 video contents including teasers, throwbacks, and aftermovies for a national-scale IT competition. - Executed video production as a cinematographer, collaborating with actors and production team members. - Documented 7 competition categories with finalists from universities across Indonesia during competitions and awardings.	

PROJECTS

Raion Community Website	January 2026 - Present
- Developed a dynamic website using Next.js and TypeScript, transforming a static portfolio into a centralized community hub. - Implemented fluid scroll animations with Framer Motion and ensured a fully responsive UI using Tailwind CSS.	

- Engineered an admin CMS to consume REST APIs, enabling seamless CRUD operations for event management and real-time data integration.

Immunify – Smart Vaccine Tracking Application

Oct 2025 - Nov 2025

- Developed an Android application using Kotlin, Jetpack Compose, MVVM, Firebase to manage vaccination schedules.
- Implemented location-based clinic discovery with Fused Location Provider and OSMDroid to help parents find nearby healthcare facilities.
- Transforming designs into a clean, maintainable Android app interface for Mobile App Development course final project.

OptiFind – Lost & Found Web Platform

Sep 2025 - Nov 2025

- Built a functional web using Next.js, React, TypeScript, Tailwind CSS to publish and search lost & found reports efficiently.
- Integrated authentication and Supabase to support verified users, public access, and scalable data handling.
- Contributed as Front-End Web Developer to a Top 5 National Finalist project at IT FEST UMK.

Swara Ibu – Voice-Based Postpartum Depression App

Jul 2025

- Designed and implemented an Android application using Kotlin, Jetpack Compose, Firebase for voice-based emotional input and crisis detection.
- Integrated FastAPI, Gemini API, and OpenAI Whisper to analyze voice data and trigger emergency alerts in critical conditions.
- Served as UI/UX Designer and Front-End Developer in a 1st Place National Hackathon winning team.

ORGANIZATION

Raion Community

Malang, East Java

Mobile Engineer & Lead Front-End Developer

March 2025 - Present

- Participated in workshops and hands-on practices, then served as App Mentor for the Raion Internship program.
- Developed 3+ applications, including Zelow using Flutter, alongside HearMe and SABI with Kotlin Jetpack Compose.
- Contributed to website enhancement through Infrastructure Technology Unit, developing dynamic CMS and responsive web.
- Collaborated in 5+ software development competitions, delivering high-quality, scalable, and innovative software solutions.

OPTIIK Photo & Design

Malang, East Java

Head of Photography Division

January - December 2025

- Designed and delivered photography and videography training programs to enhance members' skills.
- Organized and scheduled group photo hunting sessions to strengthen members' portfolios.
- Encouraged member participation in photography competitions, producing award-winning works.

ACHIEVEMENTS

- **1st Place** – Android Hackathon Slash National Competition 2025, BEM Faculty of Computer Science UPN “Veteran” Jakarta June - July 2025
- **Top 5 Finalist** – Web Development Competition IT FEST Universitas Muria Kudus x Festival Teknologi Jawa Tengah, Permikomnas Region VII September - November 2025
- **Top 20 Finalist** – Lomba Inovasi Digital Mahasiswa (LIDM) 2025, Digital Educational Video Category, Direktorat Pembelajaran dan Kemahasiswaan (Belmawa) Kemdiktisaintek August - December 2025
- **Gold Medal** – Education & Science Essay Category, National Essay & Business Plan Competition “Cipta Nusantara Fest”, Universitas Negeri Yogyakarta August - November 2025
- **1st Place** – Photography Competition Artropolis, BEM Faculty of Computer Science Universitas Brawijaya September 2024
- **1st Place** – Program Kreativitas Mahasiswa Penerapan IPTEK (PKM-PI), Dekan Cup LP2PKM Faculty of Computer Science, Universitas Brawijaya August - November 2023

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Kotlin, PHP, Java, Python, Dart
- **Frontend Development:** React.js, Next.js, Tailwind CSS
- **Backend Development:** Laravel, Express.js
- **Mobile Development:** Jetpack Compose, Flutter
- **Database & Cloud:** MySQL, PostgreSQL, Supabase, Firebase, Vercel
- **Tools & Software:** VS Code, Android Studio, GitHub, Figma, Postman
- **Soft Skills:** Problem Solving, Critical Thinking, Team Collaboration, Responsibility
- **Languages:** Indonesian (Native), English (Proficient)