MUHAMMAD FARREL AL-WAFI FRIZZY

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PROFESSIONAL SUMMARY

Information Systems graduate working across technology, content, and operations, with experience in web and data tools, content and social media, and leading teams and events. Learns new tools quickly, mostly through self-directed courses in machine learning, SEO, and business process management.

EDUCATION

Universitas Sriwijaya — **Palembang, Indonesia**
Bachelor of Information Systems, GPA 3.97 / 4.00 — *Aug 2021 – Apr 2025*
- Built web applications and automated data-processing tools through coursework and extracurricular projects. Coursework: system design, digital forensics, machine learning, data analytics.

SMAN 1 Sungai Penuh — **Sungai Penuh, Indonesia**
Senior High School, Mathematics and Natural Sciences (MIPA) — *Aug 2018 – Aug 2021*
- Selected in Grade 11 as one of three school representatives for the city-level KSN (National Science Competition) mathematics olympiad.

PROFESSIONAL EXPERIENCE

Rhetoric Academy — **Palembang, Indonesia**
Social Media Specialist (Part-Time) — *Jul – Aug 2024*
- Planned and ran the Instagram and TikTok content calendar, using performance data to raise engagement 20%, grow followers 15%, and lift the interaction rate 25%.

MVSLIM — **United Kingdom (Remote)**
Content Producer Intern — *Feb – Mar 2024*
- Ran a Ramadan digital marketing campaign about doing good deeds with a remote team, from setting goals and building the timeline to reviewing performance data.

PT PLN Indonesia Power — **Indonesia**
Kerja Praktik (Practical Work), Operations & Maintenance (OP-HAR) — *Dec 2023 – Jan 2024*
- Analyzed business processes in the OP-HAR division to find workflow problems and inefficiencies.
- Used questionnaires, interviews, and observation to study workflows, and applied use cases, user stories, UML diagrams, flowcharts, gap analysis, and prototyping to support recommendations.

Niagahoster x Rakamin Academy — **Indonesia (Remote)**
SEO Outreach Intern — *Aug – Sep 2023*
- Audited webpages for on-page and off-page SEO.

LEADERSHIP & ORGANIZATIONAL EXPERIENCE

Palembang Digital — **Palembang, Indonesia**
Product Development Contributor — *Mar 2024 – Oct 2025*
- Worked across teams on digital outreach programs, using participation data to decide priorities, and supported community programs on digital literacy and local tech ecosystem growth.

MediaSI — **Palembang, Indonesia**
Staff Humas (Public Relations) — *Mar 2023 – Apr 2025*
- Ran the organization's official Instagram account for two years, writing copy and keeping the brand voice consistent, and handled communication with internal teams and outside audiences.

Google Developer Student Clubs (GDSC), Universitas Sriwijaya — **Palembang, Indonesia**
Core Team, Content Writing Division — *Sep 2023 – Sep 2024*
- Led a 9-person content team, set the year's content and outreach strategy, and spoke at an internal sharing session on media and creative work.
- As a member (Nov 2022 – Sep 2023), wrote GDSC UNSRI Medium articles and Instagram content; promoted to Core Team the following term.

Sriwijaya Digital Conference 2024 — **Palembang, Indonesia**
Content Writer — *Oct 2024*
- Wrote the event concept name and the session titles and themes for a national digital conference held 19 to 20 October 2024.

Pesta Rakyat Sriwijaya 2023 — **Palembang, Indonesia**
Staff, Social Media Specialist — *Aug 2023 – Jan 2024*
- Coordinated event content across platforms; engagement grew 30% for an audience of 2,000+ attendees.

Technology Euphoria Festival 2023 **Palembang, Indonesia**
PIC of Publication *May – Oct 2023*
- Led the publication team for Instagram, TikTok, and Twitter content; engagement grew 80% for an event with 2,000+ attendees.

BEM KM Fasilkom, Universitas Sriwijaya **Palembang, Indonesia**
Staff, Publication Management Division *Mar 2022 – Jan 2023*
- Handled social media end to end, from copywriting to publishing, and supported event planning.

SELECTED PROJECTS

Prepo | *Next.js, TypeScript, PostgreSQL, Drizzle, Tauri* *Oct 2026*
- Built an AI project manager that turns a meeting recording, transcript, or minutes into assigned tickets, syncs them with Linear, and follows up until the work is done. github.com/ffrizzyy/prepo
- Required every action item to cite a real transcript segment and enforced workspace isolation with row-level security on a 25-table PostgreSQL schema. Email follow-ups reach only the account's own address; the desktop shell is unpublished.

KITO Portal Publik (team project) | *Next.js, TypeScript, Tailwind, SWR, Leaflet, Recharts* *Sep 2026*
- Built the public portal for KITO, a Telegram complaint system for Palembang: residents see reports on a map, check status with a tracking code, and compare how fast each agency responds. Other team members built the bot, AI agent, and officer dashboard. Wrote the LinkedIn article describing the system (30 Sep 2026). github.com/Gedegok23/portal-publik

Data and Research Coursework | *Tableau, Excel, Figma, RapidMiner*
- Built a Tableau and Excel dashboard of social aid distribution and designed a Figma dashboard for asset monitoring and predictive maintenance at PT PLN Indonesia. Clustered 27 years of Sumatra rice production data (1993–2020) into three clusters with K-Means in RapidMiner, and compared TOPSIS and SMART for choosing rice-growing regions (SMART was more sensitive and stable).
- Audited a hospital's DSS06 process with COBIT 2019: Level 2 capability, 92.8% fully achieved, with a roadmap to Level 3.

IBM Generative AI & Machine Learning, Hacktiv8 (MSIB Batch 7) *Sep – Dec 2024*
- Capstone (team of five): built a Bidirectional LSTM that classifies IMDB review sentiment, reaching 88% accuracy, recall, and F1, and did the data cleaning and feature engineering.
- Built a generative AI web app on IBM watsonx.ai with Python and Streamlit, including model selection, prompt design, and output evaluation. github.com/ffrizzyy/H8-test-genai

djournl (personal project) | *Express, SQLite, JavaScript, Docker* *Sep 2026*
- Built an AI-assisted mood journal with daily entries, a mood dashboard and calendar, weekly AI pattern insights, shared streaks, tags, and photo notes, on an Express API, SQLite database, and vanilla JavaScript frontend. github.com/ffrizzyy/djournl
- Added multi-user accounts (scrypt-hashed passwords, HttpOnly session cookies, rate limits, security headers) and an AI layer that works with Anthropic, OpenAI, or any compatible model by changing one setting. Packaged with Docker and added HTTP-level integration tests.

More projects (KerinciLang, Joevix, Redesign Challenge, Frizzy Store System, Loopnote) are in my portfolio: ffrizzy.vercel.app

CERTIFICATIONS & AWARDS

Claude Academy: Claude Code 101; Claude Code in Action (Oct 2026).

Coursera: Business Analysis & Process Management (Nov 2025); Create a Financial Statement using Microsoft Excel (Nov 2025); Digital Forensics Concept (Jul 2023); Introduction to CSS3 (Mar 2022).
Hacktiv8 / IBM: IBM Generative AI & Machine Learning; Data Science & Machine Learning (Dec 2024).
Dicoding Indonesia: Belajar Dasar Visualisasi Data (Dec 2022).
Awards: 1st Winner, UI/UX Design Competition, Topindoku, IT Fair XIII (2024); 2nd Winner, Redesign Challenge, GDSC (2024); The Best Core Team, GDSC UNSRI (2024); 1st Winner, UI/UX Competition, Technology Euphoria (2023).

SKILLS & LANGUAGES

Content, Leadership & Operations: Copywriting, social media management, content strategy, public relations, community engagement, team leadership, project management, event coordination.

Data & Technical: Python, Go, JavaScript, TypeScript, Next.js, React Native (Expo), Express, Tailwind, SQL, PostgreSQL, SQLite, Drizzle, Docker, GitHub Actions, browser extensions, end-to-end testing, Claude Code, Tableau, Microsoft Excel, RapidMiner, Figma, machine learning, data analysis and visualization, SEO analysis, prompt engineering, IBM watsonx.ai, business process analysis.
Languages: Bahasa Indonesia (native), English (professional).