

DJEMBAR ARAFAT

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Fullstack Developer • UI/UX Designer

Forward-thinking Fullstack Web Developer and UI/UX Designer with a multidisciplinary background spanning digital marketing, public relations, and B2B business development. Combines extensive visual design experience and strategic communication skills with robust technical expertise to architect dynamic, user-centric applications. Actively expanding horizons by integrating foundational knowledge in Cyber Security and AI Engineering. Dedicated to delivering holistic digital solutions that are high-performing, visually compelling, and driven by strong business.

WORK EXPERIENCE

Lead Fullstack Developer & UI/UX Designer

10/2024 - 03/2026

uwisara.com

- Co-founded: "Uwisara" (Digital Community Initiative): Collaborated with a team of passionate developers to build and launch uwisara.com. Spearheaded the Frontend Architecture using Next.js and React.js, successfully delivering responsive and high-performance user interfaces for the community platform.
- Backend & Integration Support: Provided strategic support for backend development (Node.js & PostgreSQL) within the team, ensuring seamless API integration and data management between client-side and server-side components.
- Community-Driven Fullstack Solutions: Delivered end-to-end web solutions for various local and community-driven projects, managing the full development lifecycle from concept to deployment using modern web technologies.
- Product Design & Prototyping: Translated diverse project requirements and community needs into high-fidelity prototypes using Figma, bridging the gap between creative vision and technical execution before final development.

Business Development & B2B Partnerships

09/2024 - 02/2025

Independent Business

- Role Focus: B2B Partnerships, Retail Distribution, & Stakeholder Management.
- Acted as a strategic liaison between local farmers and retail supermarkets, successfully negotiating product placements and securing shelf space for agricultural products.
- Managed: the end-to-end supply chain coordination, ensuring that fresh produce met the strict quality standards required for supermarket displays.
- Conducted field: market research and executed B2B canvassing strategies to establish profitable partnerships and expand the distribution network.

Creative & Digital Marketing Intern

01/2024 - 06/2024

PT. Amikom Berdidaya Guna

- Role Focus: Visual Design, Campaign Analytics & Event Coordination.
- Visual Design & Branding: Created diverse visual assets for digital promotions and designed the official product packaging label for AmpuQua to successfully boost brand visibility and market appeal.

- Data-Driven Optimization: Analyzed Meta Ads performance metrics to optimize digital campaigns, effectively maximizing target audience reach and Return on Ad Spend (ROAS).
- Project & Compliance Management: Managed critical regulatory compliance documents and successfully led the end-to-end planning and execution of promotional exhibition booths for local bazaar events.

Creative & Web Development Intern

07/2022 – 12/2022

PT. Jayant Perdana Indonesia

- Role Focus: Fullstack Web Developer, Creative Staff
- Developed engaging brand: Assets and exhibition booth designs to strengthen corporate identity and amplify campaign impact.
- Produced high-impact: Video content tailored for digital platforms, effectively boosting audience engagement.
- Managed and optimized: WordPress-based websites, implementing on-page SEO best practices to drive organic traffic and increase online

Public Relations & Creative Staff

11/2020 – 05/2022

Regional Government of Banyumas

- Role Focus: Government Communication, Visual Design, & Cross-Departmental PR.
- Multimedia Production: Led photo and video production for official press releases and social media campaigns, ensuring visual content strictly met strategic communication goals.
- Visual & Information Design: Designed compelling visual assets, including banners and infographics, to elevate public campaign visibility and simplify complex data for the general public.
- Cross-Functional Coordination: Coordinated cross-departmental PR initiatives, serving as a central liaison to maintain consistent and effective messaging across various government agencies.
- Technical Documentation: Operated aerial drone systems for high-quality photography and geographic mapping to support and enhance regional monitoring efforts.

SEO Specialist & Freelance Web Developer

01/2018 – 06/2020

Freelance

- Role Focus: Technical SEO, Content Strategy, & Freelance Web Services.
- Freelance Client Services: Provided end-to-end freelance WordPress Development and Graphic Design services, successfully delivering functional websites and compelling visual identities for commercial clients.
- SEO & Web Monetization: Built, managed, and successfully monetized a portfolio of niche blogs (including Digistorika.net) using advanced Technical SEO strategies and Google AdSense to drive organic traffic and generate passive revenue.
- Digital Content Creation: Produced high-engagement, SEO-optimized articles for external platforms like BaBe, and volunteered as a historical researcher and writer for the Neo Historia community, strictly adhering to editorial standards.

CERTIFICATIONS

Full-Stack Web Developer

01/2025

BuildWithAngga

UI/UX Design: Gestalt Principle

01/2025

BuildWithAngga

ReactJS Mastery

01/2025

Codepolitan

Software Quality Assurance Prodemy	01/2025
Basic Artificial Intelligence Dicoding Indonesia	01/2025
Juara GCP (Google Cloud Platform) Google	01/2025

EDUCATION

Bachelor of Informatics (Expected 2026)

Amikom Purwokerto University • Purwokerto, Indonesia	01/2021 – 12/2026
- Focus: Software Engineering & Web Technologies. - Key Coursework: Fullstack Development using the PERN Stack (PostgreSQL, Express.js, React.js, Node.js), Database Management, and UI/UX Design. - Status: Final-year student focusing on thesis/journal publication (Expected Graduation: 2026).	

Intensive Fullstack Developer Bootcamp in Informatics

Dumbways Indonesia • Depok, Indonesia	01/2025
- Completed an intensive coding bootcamp focused on modern web development. - Mastered JavaScript, React.js, and Node.js through hands-on projects and code reviews.	

Graphic Design Vocational Training in Visual Graphic Design

Indonesia Ministry of Manpower • Bekasi, Indonesia	01/2022
- Completed comprehensive training in visual communication and digital imaging software - Achievement: Awarded the Competence Certificate in Graphic Design by the National Professional Certification Board (BNSP).	

PROJECTS

Gulma Platform (Community Project)

03/2026 – Present

- Role: Frontend Developer & UI/UX Support
- Tech Stack: Next.js, React, TypeScript, Tailwind CSS, Figma
- UI/UX Implementation: Transformed high-fidelity Figma designs into responsive, clean, and reusable web components with pixel-perfect accuracy.
- Quality Assurance: Extensively utilized browser DevTools to test layout consistency, debug interface issues, and verify responsive design behaviors.
- Component Architecture: Structured scalable frontend components applying Gestalt principles to enhance accessibility and user flow.

NexHire AI – Next-Generation Applicant Tracking System

07/2026 – 08/2026

- Role: Solo Fullstack Developer & AI Engineer
- Tech Stack: React, Node.js (Express), Python (FastAPI), PostgreSQL, Redis, BullMQ, LangGraph, ChromaDB, Gemini AI
- AI Architecture & Agentic RAG: Engineered an intelligent CV screening system using LangGraph and Gemini AI to create a multi-step reasoning agent, ensuring highly accurate and hallucination-free candidate matching.
- Microservices & Asynchronous Processing: Architected a robust backend separating a Node.js API Gateway from a Python AI microservice, utilizing BullMQ and Redis for non-blocking, asynchronous PDF vectorization.

- Performance Optimization: Implemented Redis Semantic Caching to intercept repeated HR queries, significantly reducing LLM token costs and ensuring lightning-fast API responses.
- Enterprise Security: Developed strict multi-tenant data isolation, robust JWT authentication, and Zod schema validation to prevent injection attacks and ensure data privacy.

AI Autonomous Customer Support Agent

07/2026 - 08/2026

- Role: AI Automation Engineer
- Tech Stack: Langflow, Astra DB (Vector DB), Gemini AI, Composio, API Integrations
- Agentic RAG: Built an AI agent (Langflow, Astra DB) for dynamic customer sentiment evaluation and ticket routing.
- Workflow Automation: Integrated Composio to automate Gmail drafts, Notion CRM logging, and Slack alerts.

AiS (AltaFocus Integrator System) – Enterprise ISP Management

09/2025 - 10/2025

- Role: Lead Frontend Developer
- Tech Stack: React 19, TypeScript, Vite 7, Tailwind CSS 4, Zustand 5, Recharts
- Feature-Driven Architecture: Architected a scalable, enterprise-grade web application using a feature-based folder structure to manage internet networks, PPPoE profiles, and hotspot vouchers.
- Role-Based Access Control (RBAC): Developed dynamic layouts and protected routing systems utilizing React Router DOM 7, separating complex Admin dashboards from user-friendly Client portals.
- Advanced State & UI Engineering: Managed global application states (including dark mode persistence) using Zustand 5, and built interactive data visualizations with Recharts to monitor network traffic and financial accounting in real time.
- Team Collaboration: Collaborated with a team of developers using Git version control, maintaining code quality and ensuring smooth project delivery.

Sanjaya Land – Website

06/2024 - 08/2024

- Role: Frontend Developer & Social Media Specialist
- Tech Stack: PHP, Laravel, WordPress, Bootstrap, Meta Ads, Social Media Platforms
- End-to-End Web Development: Built and launched the official property marketing website using PHP, Laravel, and WordPress, ensuring responsive design and a seamless user experience for property listings.
- Social Media Management: Acted as a Social Media Specialist, managing daily content schedules, digital branding, and community engagement across various social media platforms to build strong brand awareness.
- Multimedia & Lead Generation: Produced high-quality visual assets and executed targeted advertising campaigns (Meta Ads & Google Ads) to drive traffic and generate qualified sales leads for the property.

PUBLICATIONS

Intellectual Property (Hak Cipta) for Character Design "Laban"

Ministry of Education & Culture (SINTA)

SKILLS

Frontend & UI/UX: Adobe Illustrator, Figma, Next.js 15 (App Router), Photoshop, React.js 19, Redux, Shadcn UI, Socket.io, Tailwind CSS v4, TanStack Query, TypeScript, Zustand

Backend & Database: Drizzle ORM, Express.js, GraphQL, MySQL, Node.js, PostgreSQL, Prisma, RESTful API, Sanity CMS, Supabase

Emerging Tech (AI & Security): Astra DB (Vector), Gemini AI Integration, JWT/OAuth, Langflow, LangGraph, OWASP Top 10, Penetration Testing (Basic), Python

DevOps & Marketing: Docker, Git, GitHub/GitLab, Google Ads, Google Analytics 4 (GA4), Meta Ads, Technical SEO, Vercel