Muhammad Daffa Satria Negara, S.T.

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Bachelor of Engineering in Information Technology (Cum Laude) with hands-on experience in frontend, backend, and full-stack web development. Experienced in building production-ready systems using React, Next.js, Nuxt.js, Express.js, Laravel, and Google Cloud Platform. Strong understanding of UI/UX principles, system design, and collaborative development in fast-paced environments.

EDUCATION BACKGROUND

Bachelor of Engineering in Information Technology | Universitas Negeri Yogyakarta
2021 – 2025
- GPA: 3.8/4.00 (Cum Laude, 154 Credits).

Cloud Computing Cohort | Bangkit Academy 2024 By Google, GoTo, Tokopedia, Traveloka
September 2024 – December 2024
- Selected through a competitive national process to join the Bangkit Academy Cloud Computing cohort.
- Built hands-on experience with Google Cloud Platform (GCP) across Cloud Engineer, DevOps, and SRE tracks.
- Collaborated on the early development of WiraDana, leading to qualification for the capstone project.

Bootcamp Full Stack Web Developer | Rakamin Academy   *August 2023 - January 2024*
- Built fullstack web applications using Node.js, Express.js, React.js, and Next.js in an industry-oriented bootcamp.
- Applied Git-based collaboration, Docker, unit testing, and CI/CD pipelines during team projects.
- Collaborated on the development of CareerConnect, a job posting and application platform, which qualified for the final project presentation.
- Awarded 1st Place – Best Final Project Team for the CareerConnect project.

WORK EXPERIENCE

Frontend Web Developer | PJBSI – *Freelance*   *October 2025 – Present*
- Developed three production web products, including marketing landing pages and a multi-tenant business website platform.
- Built conversion-focused landing pages for Google Ads using Nuxt.js and vanilla HTML.
- Developed a multi-tenant landing page system using dynamic routing (/[slug]) to serve multiple business websites from a single platform.
- Built an admin and business owner dashboard to manage business profiles, WhatsApp contacts, logos, services, portfolios, and blog content.
- Enabled non-technical users to maintain and publish business websites independently.

Fullstack Web Developer | Aimans Motor – *Contract*   *February 2025 – December 2025*
- Developed an end-to-end workshop management system covering operations, service records, and financial processing.
- Built fullstack features using React.js, Tailwind CSS, Shadcn UI, Express.js, and MySQL.
- Implemented role-based access control for Cashier and Manager with distinct operational workflows.
- Automated financial calculations including revenue, expenses, and 11% VAT, triggered upon service completion.
- Generated PDF invoices using PDFKit and implemented file uploads for inventory images and payment proofs.
- Designed and optimized relational databases using DBDiagram with soft delete strategies.

Frontend Web Developer | PT SOLUSI 247 – *Internship*   *April 2025 – October 2025*
- Developed frontend features across multiple web products within a Cognitive SOC platform using Next.js and Nuxt.js.

- Implemented frontend redesign for the SOC dashboard (Next.js) and built a marketing landing page and user dashboard (Nuxt.js).
- Built user-facing features for VM management, documentation access, certificate generation, and issue reporting.
- Collaborated with backend and UI/UX teams to integrate frontend features into existing production systems.

Backend Developer | Vocational Curriculum and Learning Research Group (VCL) – *Contract*
July 2024 – February 2025
- Developed and maintained an integrated LMS and CMS platform for teacher education and certification using Express.js and PostgreSQL.
- Built secure, role-based authentication and RESTful APIs to manage learning modules and digital content.
- Automated certificate generation using EJS and Puppeteer, improving administrative efficiency.
- Integrated Midtrans API for secure online payment processing.
- Designed and optimized PostgreSQL databases using DBDiagram and Sequelize ORM.

Fullstack Engineer | Bangkit Academy : WiraDana – *Capstone Project*
November 2024 – December 2024
- Developed WiraDana, a web-based UMKM funding platform using Next.js and PostgreSQL.
- Built core features including funding listings, investor dashboards, activity feeds, and user profile management.
- Implemented role-based authentication for UMKM owners and investors.
- Integrated sentiment analysis to classify investor feedback and support engagement insights.
- Deployed and managed cloud infrastructure on Google Cloud Platform (Cloud Run, Cloud SQL, Cloud Storage, App Engine).

Frontend Web Developer | AFEKSI.IDN – *Internship*   *April 2024 – July 2024*
- Developed a custom CMS-based web platform using Laravel 10 and Bootstrap 5.
- Built an admin dashboard to manage users, content, orders, payments, events, and services.
- Redesigned the Counseling Services page to improve usability and accessibility.
- Collaborated cross-functionally with frontend, backend, and UI/UX teams using Notion..

Fullstack Web Developer | Rakamin Academy : CareerConnect – *Final Project*
December 2023 – January 2024
- Developed RESTful APIs for the job seeker profile feature (GET, UPDATE, DELETE) using Node.js and Express.js.
- Built a responsive job seeker profile interface using Next.js and Chakra UI.
- Collaborated using Git for version control and Trello for task management.
- Contributed to a project awarded "Best Project," outperforming 10 other teams.

SKILLS & COMPETENCIES

Programming Languages: Javascript, Typescript, PHP, Python, Go
Frameworks & Libraries: React.js, Next.js, Vue.js, Nuxt.js, Laravel, Express.js
UI & Styling: Tailwind CSS, Chakra UI, Bootstrap, Nuxt UI
Databases: MySQL, PostgreSQL, Firebase