

FARDAN MAULA AZIZI

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EDUCATION

UNIVERSITAS JENDERAL SOEDIRMAN

Bachelor's Degree in Informatics, GPA: 3.96/4.00 (Cum Laude)

Purwokerto, Indonesia

Aug 2020 – Aug 2024

BANGKIT ACADEMY LED BY GOOGLE, TOKOPEDIA, GOJEK, & TRAVELOKA

Mobile Development (Android) Learning Path

Online

Aug 2023 – Feb 2024

WORK EXPERIENCE

PT EKSA DIGITAL AGENCY

Programmer

Tegal, Indonesia

Nov 2024 – Present

- Develop and maintain 20+ full-stack web applications for various industries using Laravel, ReactJS, and Tailwind CSS.
- Collaborated with clients to translate business requirements into scalable technical solutions.
- Optimized system stability and performance through regular bug fixing and feature enhancements.

UNIVERSITAS JENDERAL SOEDIRMAN

Coordinator of Laboratory Assistant Artificial Intelligence ([link](#))

Purbalingga, Indonesia

Feb 2024 – Jul 2024

- Coordinated 8 practicum classes, overseeing laboratory activities for 160 students.
- Instructed students of Fuzzy Logic, Expert Systems, Artificial Neural Networks, and Genetic Algorithms using Matlab and Dosbox.

Laboratory Assistant of Artificial Intelligence ([link](#))

Feb 2023 – Jul 2023

- Led 1 practicum classes, overseeing laboratory activities for 12 students.
- Instructed students of Fuzzy Logic, Expert Systems, Artificial Neural Networks, and Genetic Algorithms using Matlab and Dosbox.

Laboratory Assistant of Object-Oriented Programming ([link](#))

Aug 2022 – Jan 2023

- Led 7 practicum classes, overseeing laboratory activities for 82 students.
- Instructed students of Class, Object, Inheritance, Polymorphism, Abstract Class, and Interface in Java (Programming Language).

Laboratory Assistant of Data Structures ([link](#))

Feb 2022 – Jul 2022

- Led 7 practicum classes, overseeing laboratory activities for 90 students.
- Instructed students on Linked Lists, Stacks, Queues, and Recursion using C++ (Programming Language).

SMPN 2 KALIMANAH

Website Developer

Purbalingga, Indonesia

May 2023 – Nov 2023

- Developed and maintained the school's official website using WordPress.
- Managed digital content and published 10+ articles to increase school engagement.
- Designed a responsive and user-friendly interface to ensure accessibility across all devices.

PT RUMAH MOCAF INDONESIA

Website Developer

Banjarnegara, Indonesia

Sep 2022 – Des 2022

- Built a Human Resource Information System (HRIS) featuring Employee, Attendance, and Payroll management.
- Implemented a secure role-based access control (RBAC) system for three distinct user levels.
- Utilized PHP Native and Bootstrap to deliver a responsive and functional administrative dashboard.

ORGANISATIONAL EXPERIENCE

BEM FT UNSOED

Communication and Information Media Division

Purbalingga, Indonesia

Feb 2021 – Des 2021

- Led the "Video Kreatif" program, managing the production of 6 promotional videos.
- Developed social media content strategies to enhance organizational branding on Instagram.
- Actively participated in multiple events and activities organized by BEM FT Unsoed.

SKILLS

Primary Web Tech: PHP (Laravel, Inertia, Livewire), JavaScript (ReactJS, NextJS), Tailwind CSS, Bootstrap

Other Languages & Tech: Python (Flask), Java, C++, Kotlin

Tools & Infrastructure: Git, MySQL, Docker, Postman, Plesk

Certifications: Git: Beginner to Advanced ([link](#)), Docker: Beginner to Advanced ([link](#)), Become an Android Developer Expert by Dicoding Indonesia ([link](#))

PROJECTS

PPM NURUL FAJRI – WEBSITE-BASED SCHOOL MANAGEMENT ([link](#))

Fullstack Developer

- Architected a comprehensive school management system featuring a complex 9-level Role-Based Access Control (RBAC), including specialized administrative and treasury roles.
- Engineered integrated modules for student/teacher attendance, dormitory activities, academic report cards, and Pesantren financial management.
- Developed a high-performance admin panel using Laravel Filament, optimizing the interface for rapid data entry and system maintainability.

WAHANA SAFETY – WEBSITE-BASED ECOMMERCE ([link](#))

Fullstack Developer

- Developed an industrial safety equipment catalog featuring advanced product categorization and search functionality.
- Implemented a multilingual system (English and Indonesian) to enhance user accessibility and market reach.
- Engineered a high-performance frontend using Next.js and a robust management dashboard utilizing Laravel, Inertia.js, and React .

BESTTRANS – WEBSITE-BASED LOGISTICS & TRANSPORTATION SERVICE ([link](#))

Fullstack Developer

- Built a multi-service platform supporting shuttle bookings, private charters, and express delivery operations.
- Designed a specialized RBAC system with distinct management interfaces for Super Admins, Admins, and Drivers.
- Integrated Midtrans Payment Gateway to facilitate secure and automated transactions, utilizing a Next.js and Laravel Inertia stack.

BERSWARA – WEBSITE-BASED PORTAL BERITA ([link](#))

Fullstack Developer

- Developed a multimedia news platform supporting both article-based and video-based content delivery.
- Architected a streamlined editorial workflow with specific roles for Admins and Writers using Laravel Inertia React.
- Optimized the platform for monetization through the integration of Google AdSense on a SEO-friendly Next.js frontend.

MIRACLE ENGLISH CENTER – WEBSITE-BASED LEARNING MANAGEMENT SYSTEM ([link](#))

Fullstack Developer

- Developed a comprehensive English learning platform supporting specialized preparation tests for TOEFL, IELTS, and Cambridge standards.
- Implemented a managed access control system, enabling administrative authorization for students to unlock specific practice test packages.
- Engineered a high-performance frontend using Next.js and a robust management dashboard utilizing Laravel, Inertia.js, and React.

CARIESCAN – ANDROID-BASED DENTAL CARIES DETECTION SYSTEM ([link](#))

Mobile & AI Developer

- Developed and optimized a dental caries detection model using the SSD MobileNetV2 algorithm.
- Integrated the machine learning model into a native Android application using Kotlin and TensorFlow Lite.
- Implemented real-time computer vision for instant diagnostic feedback via the mobile camera.