

AKBAR HOSSAM DELMIRO

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SUMMARY

Motivated Information Technology student in the 8th semester at Bina Sarana Informatika University, with a passion for web development, offering strong technical skills and hands-on experience in full-stack solutions. Demonstrates exceptional problem-solving abilities, adaptability, and a commitment to continuous learning. Proven track record of delivering innovative digital solutions through collaborative teamwork and technical expertise.

EXPERIENCE

GAMELAB INDONESIA

February 2024 – June 2024

Full Stack Developer learning path

- HTML, CSS, and Javascript to create responsive and interactive web designs
- Bootstrap and Sass to quickly develop and optimize responsive user interfaces
- Javascript and JQuery for building dynamic and interactive web pages, including DOM manipulation, event handling, and AJAX for asynchronous data exchange.
- Attended soft skills mentoring sessions to enhance communication, collaboration, and problem solving abilities
- Participated in and completed individual mini project using bootstrap, as well as a final group project using the Laravel PHP framework
- Git/Github version control system to manage code versions and collaborate with teams.
- Laravel for building web applications using a popular and powerfull PHP framework.
- Javascript and JQuery for building dynamic and interactive web pages, including DOM manipulation, event handling, and AJAX for asynchronous data exchange.

B ERL COSMETICS ~ Internship

July 2024 – November 2024

- Architected and developed a responsive, user-centric front-end interface utilizing HTML5, CSS3, and Bootstrap, ensuring seamless user experience across various devices and screen sizes
- Developed back-end functionality using the Laravel PHP framework, including creating and managing models, controllers, and routing for a robust and scalable application
- everaged Laravel's Query Builder adn SQL to interact with the MySQL database, simplifying data manipulation and querying
- Implemented dynamic and interactive features using JavaScript and jQuery, significantly enhancing user engagement and interface functionality Javascript and JQuery for building dynamic and interactive web pages, including DOM manipulation, event handling, and AJAX for asynchronous data exchange.
- Designed and optimized MySQL database structures to ensure data integrity, security, and high-performance query execution
- Integrated RESTful APIs to enable smooth communication between front-end and back-end components, as well as third-party services
- Employed Git for version control and collaborated effectively with team members through GitHub, adhering to best practices in code management and review processes

PROJECT-BASED VIRTUAL INTERN : INVESTREE x RAKAMIN ACADEMY

January 2025 – February 2025

- Developed RESTful API system using Laravel Passport for OAuth token authentication, implementing best security practices in user access management
- Designed and implemented CRUD API endpoints with Laravel framework, incorporating pagination features, versioning (api/v1), and integration with multiple database tables using Eloquent ORM
- Built a blog system using Laravel Blade templating engine and Laravel UI, integrating comprehensive user authentication and content management features
- Optimized application performance through implementation of code security best practices, query optimization, and clean code principles
- Implemented unit testing for each API endpoint and CRUD functionality, ensuring code reliability and maintainability
- Integrated Vue.js for dynamic and responsive interface development, enhancing user experience and application interactivity
- Collaborated within the development team using Git version control for code management and documentation

BIGPRO INDO AGENCY ~ Musiman

November 2024 – Maret 2025

- Collaborate as a freelance partner specializing in developing custom landing pages and web solutions for diverse client needs
- Design and implement responsive landing pages utilizing HTML5, CSS3, and Bootstrap, ensuring optimal user experience across all devices
- Develop dynamic frontend functionalities using JavaScript to enhance user interactivity and engagement
- Build robust backend systems with Laravel framework, implementing efficient routing, controllers, and business logic
- Work closely with the agency team to meet client specifications and deliver projects within established timelines
- Implement SEO best practices and performance optimization techniques to enhance landing page visibility and loading speeds.

Kokitindo ~ Web Developer (Full-time)

Februari 2025 - Present

- Successfully migrated the company's web application from Laravel/Bootstrap/jQuery stack to a modern Laravel/React/Bootstrap architecture, improving performance and user experience.
- Engineered a comprehensive point-of-sale (POS) system using Laravel, Bootstrap, jQuery, and MySQL, incorporating advanced features for inventory management, transaction processing, and sales analytics.
- Contributed to the development of an equestrian event management platform, implementing specialized functionality for scheduling, participant registration, and real-time results tracking.
- Developed a comprehensive University Academic Information System (SIKAD) using Laravel, Inertia.js, React, and Tailwind CSS, creating a robust platform for students to manage tuition payments, course registration, attendance tracking, and access personalized academic.
- Developed a complete car rental management system using Laravel, Vue.js (Inertia.js), Bootstrap, and MySQL with comprehensive booking functionality, sales analytics dashboard, flexible payment options (cash with image upload proof and online via Tripay), WhatsApp API integration with customizable message templates, detailed rental reports, customer review system, and administrative configuration panel.
- Engineered a comprehensive point-of-sale (POS) system using Laravel, React (Inertia.js), Bootstrap, and MySQL, incorporating advanced features including barcode scanning, stock opname, profit analysis, multi-branch management, warehouse system, dual payment processing (cash and online via Midtrans), and implemented Spatie Laravel Permission for role-based access control.

Self-Employed ~ Freelance Web Developer

Januari 2024 – Present

- Developed a comprehensive Q&A platform similar to Stack Overflow using Laravel, Inertia.js, Vue.js, Bootstrap, and MySQL, featuring question posting, community-driven answers, voting system, user reputation management, and advanced search functionality for knowledge sharing and community engagement.
- Built a confidential reporting and counseling system (HKSAR) for sexual harassment cases using Laravel, Bootstrap, jQuery, and MySQL, implementing multi-role access control (user, admin, staff, counselor), secure reporting mechanisms, private counseling chat system, case management modules, and comprehensive administrative tools for sensitive case handling and support services.
- Created an intelligent onion disease diagnosis system using forward chaining methodology with Bootstrap and JavaScript, developing a rule-based expert system that analyzes symptoms and environmental factors to provide accurate disease identification and treatment recommendations for agricultural applications.

TRAINING AND CERTIFICATION

CISCO NETWORKING ACADEMY

Nov 2022 – December 2022

PCAP: Programming essentials in python- Online courses

- Know universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions.
- Can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language
- Can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems

BADAN NASIONAL SERTIFIKASI PROFESI

Juli –Agustus 2024

Software Development ~ Program Analyst

- Understand universal concepts in computer programming, including variables, data structures, algorithms, flow control, functions, and exceptions
- Proficient use of development tools, runtime environments, and language syntax and semantics.
- Can identify and execute DML (Data Manipulation Language) processing features in SQL applications as needed.
- Can create functions with SQL commands and write SQL commands in functions efficiently.
- Able to test database programs by preparing test scenarios, reading programming logic referring to the performance of access statements, and reading performance test data referring to the performance of data access statements.

EDUCATION

SMAN 28 KABUPATEN TANGERANG

2018 - 2021

Social Science

UNIVERSITAS BINA SARANA INFORMATIKA

2021 – Present

Infomatics Engineering – GPA 3.75/4.00

- Participated in PCAP-Programming Essentials in Python certification
- Taking a fullstack developer course class at Codepolitan
- Taking a course class at buildwithangga

SKILL

- **Soft Skills:** Problem Solving, Communication, Team Work, Critical Thinking, Self-motivated, Risk Management
- **Language:** HTML, CSS, Javascript, PHP, SQL
- **Framework/Library:** Bootsrap, Tailwind, jQuery, CodeIgniter, Laravel, Vue JS, React JS

LINKS

Github: [AkbarHD](#)

Portfolio: [MyPortofolio](#)