

AFGHAN EKA PANGESTU

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Perumahan Bukit Waringin Blok B1 No.15 RT 12 / RW 10, Bojonggede , Bogor.

Software Developer with hands-on experience in building modern web applications and APIs for both enterprise and freelance projects. Proficient in Vue.js, Vuetify, MongoDB, Laravel, and Java Spring Boot, with a strong focus on clean architecture, scalability, and maintainability. Adept at collaborating within cross-functional teams, translating requirements into reliable technical solutions, and continuously improving workflows and system performance. Highly motivated to take on new challenges and deliver meaningful impact through technology.

Pengalaman Kerja

CV Mitrasoft Global

Jan 2019 - Mar 2019

Web Developer | Internship

- Developed and migrated a desktop-based customer back-office application to a web platform using Java Spring
- Improved operational efficiency by implementing new features and a more responsive user interface

PT Bintang Bahagia Selalu - Royal Star

Sep 2022 - Oct 2022

Web Developer | Freelance

- Assisted in improving the front-end user interface by enhancing the slider, video display, navigation menu, and WhatsApp button
- Improved overall user experience and visual appearance

PT Ciptanusa Nuansa Mulia

Sep 2023 - Dec 2023

Web Developer | Freelance

- Developed a project management application using Laravel
- Implemented project calculation, budgeting (RAB), and vendor management features
- Improved workflow efficiency across the entire project management process

PT BTPN Syariah Tbk

Feb 2024 - Jun 2024

Web Developer | Internship

- Developed a router application using Spring Boot and Vue.js 2 for dashboard listing and log monitoring
- Assisted the Product Owner in documenting user feedback surveys
- Participated in the MSIB Batch 6 program

PT Inmotion Inovasi Teknologi

Oct 2024 - Present

Web Developer | Contract

- Developed applications using Java and MVEL for chatbot, omni-channel, Generative AI, and SRM solutions
- Integrated Salesforce with chat platforms for major national bank
- Built chatbot solutions for financial institution automation
- Designed WhatsApp Flows integrated with hospital scheduling and digital services
- Provided technical consultation directly to clients

Education

SMK Negeri 1 Cibinong

2017 – 2020

Rekayasa Perangkat Lunak, 84/100

- Get a Professional Certification Institute (LSP) Certificate, Software Development and complete 23 competency units.

Universitas Indraprasta PGRI

2020 – 2024

Sarjana Teknik Informatika, 3.62/4.00

- Recommended as a Laboratory Assistant to be responsible for supporting practicums and the ability to collaborate with instructors and students.
- Participated in the Batch 6 Certified Internship & Independent Study Program.
- Contributed to and published a journal for the project work on "A Decision Support System for Gastric Disease Diagnosis Using the Forward Chaining Method"

Projects

- **Baca Komik (2020)**: Scraping comic data from bacakomik and automatically converting it to PDF with a search feature, built with Python.
- **Digital Library Web (2023)**: Creating a digital library using PHP for task purposes, allowing users to search, borrow, and manage books with a responsive interface.
- **GYM Information System (2023)**: Design and build a desktop gym membership information system for Nevaquit Depok using Java Swing Forms and a MySQL database.
- **Boarding House Selection Decision Support System with the AHP Method (2023)**: A boarding house selection decision support system using the AHP method using the Java programming language to assist users in making decisions about selecting boarding houses based on predetermined criteria.
- **Inventory Management Information System (2023)**: A web-based information system designed to help companies or small businesses manage inventory efficiently and simply, and generate reports.
- **Major Selection Expert System with the Forward Chaining Method (2024)**: Create a major selection application for students using the Forward Chaining method.
- **Best Employee Decision Support System Using the SAW Method (2024)**: Create a Decision Support System application using the SAW method using the Java and MySQL programming languages to assist users in making decisions about selecting the best employees.
- **Web Zero Waste Massive (2024)**: Developing and building an API for a cleaning service booking application using React and Express.
- **Movie Ticket Booking Web (2024)**: Creating a movie ticket booking application using Vue JS 2, Vuetify, and MongoDB.
- **Dengue Fever and Typhoid Diagnosis Expert System with Forward Chaining (2023)**: A web-based expert system developed using Laravel. This system is designed to assist in the diagnosis of Dengue Hemorrhagic Fever (DHF) and Typhoid using the Forward Chaining method.
- **Java Swing GUI-based Academic Information System (2024)**: A Java-based desktop application with a GUI interface using Java Swing, designed to manage various administrative aspects of a school. This application facilitates the management of student, teacher, subject, payment, and various other academic activities.
- **SehatSegar.my.id**: A Laravel web-based point-of-sale (POS) application built to streamline store operations, including product management, inventory tracking, cashier transactions, and sales reporting. The system provides an intuitive dashboard, multi-user access control, and real-time monitoring to support efficient daily business operations.

Certification

- **Theoretical Understanding of HTML** , Sololearn, Number : CT – TNJN2041, 2018.
- **Theoretical Understanding of PHP** , Sololearn, Number : CT – SZG5GMAK, 2018.
- **Pemrograman Go-Lang : Pemula sampai Mahir** , UdeMy, Number : UC-f75676c7-1387-41ff-9d62-61ae930707bb , 2022
- **Kampus Merdeka MSIB Batch 6, PT BTPN Syariah Tbk** , Pelaksana Pusat Kampus Merdeka, Number : 1721028768, 2024

Skills

- **Hard Skill** : HTML , CSS , Javascript, PHP, Laravel, Vue JS, React, Java, Springboot, Golang.
- **Soft Skill** : Communication Skills, Teamwork, Adaptation, Problem Solving.
- **Software Skill** : Microsoft Office, Visual Studio Code, Photoshop, GIT, Terminal etc.
- **Bahasa** : Indonesia (Aktif), Inggris (Pasif).