

## Rahmat Andyka Pratama

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Graduated Information Systems in STMI Jakarta Polytechnic. I have 2 years experience as a programmer, developing solutions utilized across four companies within the UTPE Group. I am a web developer proficient in some programming languages. including PHP, JavaScript and utilize various frameworks and libraries such as Laravel, React, Node.js, and Next.js.

## **SKILL**

**Technical Skill:** HTML, CSS, PHP, Javascript, Java, Laravel, React, Next JS, Node JS, MySQL, SQL Server, Postgree SQL, Bootstrap, Tailwinds, Github, Business Process Analysis and Modeling, system security, CI/CD and SDLC.

**Soft Skill:** Good communication, problem solving, critical thinking, requirement gathering, time management.

## **EDUCATION**

# Politeknik STMI Kementerian Perindustrian | Cempaka Putih, DKI Jakarta Bachelor degree of Information System

2020 - 2024

- Cumlaude IPK 3.80/4.00
- Participated in an internship program in public relations at the Indonesian Ministry of Industry.
- Received a scholarship from the Indonesian Ministry of Industry.
- Became the committee for the introduction of campus life for new students (PKKMB) 2023.

#### WORK EXPERIENCE

## **PT United Tractors Pandu Engineering**

## **Full Stack Developer**

Jan 2024 - Present

- Develop web-based systems according to company requests using Laravel and MySQL.
- Building an talent management system utilized by 500+ employees and accommodate of employees in 4 UTPE group companies.
- Migrated a web application to a microservice architecture using Node.js and Next.js, improving scalability, flexibility, and performance.
- On the job training to learn SAP ABAP to create custom reports and print forms.

## **Digitalization Internship**

Jun 2023 - Dec 2024

- Building website application using Laravel and MySQL, namely E-Health, which is integrated with a webportal, is useful for monitoring employee health.
- Designing a system by considering user requirements to streamlines employee health monitoring.
- This user-centric design slashes processing time by 70% through automated data handling.

#### **PROJECT**

## **PT United Tractors Pandu Engineering**

- **Astra Management System:** Driving continuous enhancements to the Astra Management System (AMS). AMS empowers enabling data-driven decisions to achieve annual targets and foster sustained growth of company.
- **Individual Performance Planning:** This application using by human capital department streamlines the planning and record of annual employee performance data.
- Innovation Online System (Innovation Tracking): The platform develop to create, record, and gather employee-driven innovations.
- **Health Monitoring System Project (E-Health):** Developed a health monitoring application for UTPE employees, enabling proactive health management through detailed analysis of Medical Check-Up results and seamless doctor consultations.

## **Campus Project & Individual Project**

- Website CRUD for New Student Registration: Developed a New Student Registration System as part of a college project, utilizing PHP native & MySQL.
- Employee Payroll System Using PPH 21: This is a personal project develop with javascript (react) and MySQL to automate employee income tax calculations, ensuring accuracy and efficiency in tax management. This project reduces manual errors, offering a reliable solution for tax compliance.
- **Web-based Chatbot Development Project:** Led the development of a chatbot system for workshop bookings as part of a college project, created by a collaborative team. The system leverages natural language processing (NLP) to enhance user interaction and intuitive booking experience.
- **Tozura Ranca App Design:** An application design project undertaken in a project management course, utilizing a project charter throughout the development process.

## CERTIFICATION, ORGANIZATION & VOLUNTARY ACTIVITIES

## **Coding Studio Certification**

Jan 2025

- Completed a certified course in backend development, specializing in Node.js and the Express.js framework.
- Completed a certified course in frontend development using Next.js framework.

Certification BNSP Jun 2024

- Development of an Information System for Business Processes in the Manufacturing Industry, certified by BNSP.
- Optimize operations through automated processes, enhance data accuracy, and improve overall efficiency in the manufacturing sector.

## **Dicoding Certification**

- Learn the basics of AI.
- Learn of Javascript programming.
- Getting started programming with dart.
- Cloud Practitioner Essentials (Learn the basics of AWS Cloud).
- Learn to Create Front-End Web for Beginners.

## **Information System Student Association (Himasis)**

March 2022 - 2023

## **Head of Information and Communication Division**

- Oversee content creation on social media accounts HIMASIS STMI Jakarta.
- Provides useful information about campus and IT information.

## **Volunteer Franchise License Expo Indonesia 2022 (Bizhare)**

Jun 2022

- Branding bizhare products.
- Providing knowledge about financial freedom to prospective customers by means of securities crowdfunding through products in bizhare. The products are stocks, sukuk and mudharabah.