




## Bayu Diva Adiantama

 Riau, Indonesia

I hold a degree in Informatic Engineering (GPA 3.77) from the Islamic University of Riau. Over the past two years, I've applied my technical skills in both software development and operational roles, including as a cooling tower technician. Proven ability to optimize processes, improve system efficiency, and drive project success through hands-on experience and a strong foundation in multiplatform programming

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## Education

2018 - 2023

### Islamic University of Riau

#### Informatic Engineering

- Achieved a cumulative GPA of 3.77 out of 4.00.
- Concentration: **Multiplatform Programming**
- Thesis on "Development of a Web-Based Fundraising Application Using Blockchain Technology on the Ethereum Layer-2 Ecosystem".

2015 - 2018

### SMAN 1 Pangkalan Kerinci

#### Science

## Work Experience

### Technician • PT. Buckman

May 2024 - Present | Kab. Pelalawan, Riau

- Monitor and analyze water chemistry parameters (pH, alkalinity, hardness, conductivity, free chlorine, phosphate) for cooling towers.
- Operate and calibrate chemical pumps in the skid area and prepare chemical solutions as needed.
- Troubleshoot and address issues like corrosion, scaling, and biofouling in cooling towers.
- Collaborate with teams to develop maintenance strategies and ensure system performance.
- Prepare daily and monthly operational and maintenance reports.

### Receptionist • Hotel Aini

March 2022 - August 2023 | Kab. Pelalawan, Riau

- Assisted guests with check-in/check-out, handled payments, and managed phone calls and emails.
- Provided information about hotel services and amenities, ensuring guest satisfaction.
- Maintained a clean and organized front desk area, creating a welcoming environment.

## Internship Experience

### IT/DI Division • APRIL Learning Institute

July 2021 - August 2021

- Analyzing the Weighbridge Information System (WIS) software used at PT. RAPP.

- Analyzing the Weighbill Outgoing (WBO) software used at PT. RAPP.
- Create documentation for WIS and WBO software.

## Organization

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### Commitee for UIR Faculty of Engineering Anniversary Event

2020 | Islamic University of Riau

Divisions : Public Relations, Information and Documentation (HID)

- Create promotional materials like posters, banners, and social media graphics for event promotion.
- Design event-related content such as invitations, flyers, and program booklets.
- Collaborate with teams to maintain consistent branding across all visuals.

### Indonesia Red Cross Youth (PMR)

2016-2018 | SMAN 1 Pangkalan Kerinci

Divisions : Public Relations, Information and Documentation (HID)

- Designed engaging posters, flyers, and social media content to attract community participation in the blood donation event.
- Developed informative resources on blood donation's importance and safety guidelines for donors.

## Project

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### Crypto Charity

2022 | [crypto-charity.web.id](https://crypto-charity.web.id)

CryptoCharity is a dedicated platform that leverages cryptocurrency donations to support charitable causes and organizations. With *Monad Network* technology, we offer an efficient and affordable solution to facilitate fundraising.

## Course

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### Basic Structured Query Language

2023 | Dicoding Academy

### Ethereum and Solidity : The Completion Developer's Guide

2023 | Udemy

## Skills

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- React.js
- Flutter App Developement
- Visual Basic
- Design Graphics
- Web Development

## Languages

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- Indonesian — Native or Bilingual
- English — Intermediate

- Desktop Development
- HTML/CSS
- SQL
- JavaScript
- Adobe Photoshop
- Adobe Illustrator
- Microsoft Office
- CSS
- NextJS