



Muhammad Rafi Akbar

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SUMMARY

A student majoring in Informatics Management at Astra Polytechnic who is interested in IT. Has communication skills, leadership, able to work in a team, and easily adapts to new things. During college I often worked on desktop and website-based application projects. Experienced in organizations and committees. Committed to continuing to learn and recognize new things in science and skills.

EDUCATION

Astra Polytechnic

Diploma - 3 Informatics Management

GPA: 3.73/4.00

Cikarang, West Java | 2022 – now

Jakarta Public High School 115

Science

North Jakarta, Jakarta | 2019 – 2022

INTERNSHIP EXPERIENCE

Astra Honda Motor

December 2024 – July 2025

Information and Technology (IT) Division

- Perform 2 task in the Material Master Management System application
- Hangfire Background Job Implementation using .NET framework
- Automation of validation on data submission

ORGANIZATIONAL EXPERIENCE / ORGANIZATIONAL HISTORY / COMMITTEE

Head of the Department of Education, Student Association

February - now

Informatics Management Astra Polytechnic

- Assisting students in academics.
- Holding IT-related seminars with speakers from outside/inside the campus.
- Holding group mentoring for students.
- Providing direction in completing course projects to students.
- Designing learning modules and creating applications as a reference for completing level 1 student projects.

PKKMB Astra Polytechnic

August – September 2023

Logistics Division

- Planning and recording activity equipment for new students.
- Distributing goods during ongoing activities.

Hello Project Informatics Management 2023

November 2023

Educational Division

- Planning the process of directing the project work to level 1 students.
- Assisting level 1 students in analyzing the business process of the application.

Astra Gema Islami Coding Islamic Boarding School

March – April 2024

Mentor Division

- Teaching coding to Elementary School students with the MIT APP Inventor website.
- Teaching programming logic and implementation.

Information Management Project Training

May 2024

Event Division

- Providing simulation training for application project trials to first-year students.
- Teaching first-year students ethics when project trials are carried out.

PROJECT

Sanggar Tari Loan Application

December 2022 – February 2023

Semester 1 Programming Project

- Developing 2 applications using C and Visual Basic programming languages.
- Including 5 Master Data, 3 Transactions, and 3 Report.

Medical Service Application
Semester 2 Programming Project

June – August 2023

- Developing 2 applications using C# WinForms and Java Swing programming languages.
- Using Microsoft Sql Server Management.
- Including 7 Master Data, 3 Transactions, and 3 Report.

Information System Student Organization Website

September 2023 – January 2024

Semester 3 Programming Project

- Developing 2 applications using C# ASP.NET Core MVC and PHP Laravel programming languages.
- Developing website using HTML, CSS Bootstrap, and Javascript
- Using Microsoft Sql Server Management and MySql.
- Planning Business Requirements and UML diagram using Visual Paradigm applications
- Design the application display using Figma.
- Including 4 Master Data, 1 Transaction, and 1 Report.

IPP Performance TRPAB Android Mobile Application

June – August 2024

Semester 4 Programming Project

- Developing mobile applications using Java Android Native programming language.
- Including 2 Master Data, 2 Transactions, and 1 Report

Teaching Factory Android Mobile Application
Programming Project

June - August 2024

- Developing mobile applications using Java Android Native programming language.
- Including 2 Master Data, 2 Transactions, and 1 Report

Maintain Maker Layout Astra Honda Motor Application System

June - December 2024

Semester 4 Programming Project

- Application Migration to Java Spring, with Oracle Database
- Developing overall functions according to Program Specifications with a Medium level of difficulty

Maintain PO Astra Honda Motor Application System

September - December 2024

Semester 5 Programming Project

- Application Migration to Java Spring, with Oracle Database
- Developing overall functions according to Program Specifications with a High level of difficulty

SERTIFICATION

Microsoft Azure AI Fundamental (AI-900)

- Official certification from Microsoft and uploaded on the Certiport website

SKILL

HARDSKILL

- Ms.Office: Ms.Word, Ms.Excel, Ms.Powerpoint, Ms.Visio.
- Design UI/UX: Canva, Figma.
- Perancangan dan Dokumentasi Sistem: Visual Paradigm.
- Pemrograman: CodeBlocks, Microsoft Visual Studio, Microsoft Visual Studio Code, Intelij IDEA, NetBeans.
- Database: Microsoft Sql Server Management, Oracle, MySql.

SOFTSKILL

- Able to lead a project and able to lead an organization
- Able to manage time well
- Able to work under pressure
- Able to speak in public well