

ALIF ADHITYA RAMBANI

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Bekasi, Jawa Barat, 17425

Fresh graduate in Informatics Engineering at PLN Institute of Technology Jakarta, seeking internship opportunities in Data Analysts, Data Engineering, Business Analyst, Data Science, and Website Development. Actively engaged in both academic and extracurricular activities throughout university, maintaining a consistent GPA above 3.0, backed by numerous certifications, organizational roles, and laboratory assistantships.

EDUCATION

Institut Teknologi PLN

2021 - 2025

Informatics Engineering | GPA : 3.78 / 4.00 7th Semester)

- Coordinator Assistant Laboratorium Information Retrieval
- Research and Education Bureau staff at the Informatics Engineering Student Association (BPH HIMAKA) for the 2023/2024 term

ORGANIZATIONS & VOLUNTEERS

Information Retrieval Laboratorium

2024 - 2025

Coordinator & Laboratorium Assistant

- Internship at the Information Retrieval Laboratory, focusing on web scraping and basic text preprocessing tasks to support research and data preparation.
- Leading and supervising all laboratory activities, including teaching assistance, software and hardware maintenance, and coordinating with course instructors
- Studying and preparing software for practicum activities in Database System, Mobile Programming, and SQL Programming, etc
- Conducting tutorial sessions to assist students in understanding materials presented by lecturers or lab assistants
- Planning annual workshop activities aimed at student participants within the campus.

BPH HIMAKA 2023/2024

Research and Education Bureau staff

2023 - 2024

Lead Organizer of the FTEN 2024 National Seminar

- Successfully responsible and executing events according to the agreed work program beforehand.
- Coordinating with 23 committees (coordinators and staff), academic staff (head of study program and faculty dean), and speakers from Microsoft and Telkom.
- Successfully inviting 70% of invited guests and attracting a total of approximately 400 participants, including students within and outside the campus.
- Collaborating with the faculty to align the 4-4-2 program (4 theories, 4 case study practicals, and 2 practitioner lecturers). This seminar supports the practitioner lecturer program.

UNIVERSITY PROJECTS

- **Final Project | Bangkit Academy (Batch 7)**

Machine Learning Path

Developed a Multilayer Perceptron (MLP) model to predict the nutritional status of infants, focusing on identifying stunting cases based on structured health data.

Github : <https://github.com/RyanRizaldy/StuntTrack>

- **Final Project | Big Data (5th Semester)**

EDA & Classification

Perform EDA (Exploratory Data Analysis) processes and the final step involves classification using linear regression. The dataset used is sourced from [Kaggle](#), and the tools utilized include Jupyter Notebook, Python programming language, Pandas, Seaborn, Matplotlib, and NumPy.

Github : <https://github.com/RnkFry/UAS-BigData>

- **Final Project | Machine Learning (5th Semester)**

Creating a decision tree model for the final project of a machine learning course. The dataset is taken from [Kaggle](#) and aims to classify data based on airline passenger satisfaction.

Github :<https://github.com/RnkFry/UAS-ML-Decision-Tree/blob/main/Airline%20Passanger%20Satisfaction%20-%20Decision%20Tree.ipynb>

CERTIFICATION

- [Microsft Certificated Fundamentals \(AI-900\)](#) | 2025
- [English Language Test \(ELT\)](#) (B1/497)
- [Microsoft Office Specialist](#) | Microsoft Word 2019
- [SQL Intermediate](#) | Sololearn
- [Data Analysis Fundamental](#) | MySkill.id
- [Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning](#) | Coursera
- [Using Python to Interact with the Operating System](#) | Coursera

ADDITIONAL

Programming Language : Python, SQL, HTML5, CSS, Javascript, PHP, Golang

Soft Skills : Analytical, critical thinking, problem solving, leading, teamwork

Technical Skills : EDA, ERD, data visualization, analyzing data, machine learning, basic neural networks

Software : VSCode, XAMPP, MS Office (Word, Excel, Power Point, Visio), MS Access, drawio

Language : Indonesia (Native), English (Active)