

# RIZKA LUTHFIANI FAKHRIAH, S.AGR.

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Cumlaude graduated from Padjadjaran University with experience in product and project management, data analysis, data management, business reporting and marketing. Possesses strong communication skills, time management, and high attention to detail. Adept in using project management tools and scrum sprint to ensure project completion.

## Core Competencies

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**Domain:** Project & Task Coordination, Data Entry & Report Management, Database Design

**Digital Tools:** ClickUp, Trello, Microsoft (Teams, Excel, Word & PowerPoint), Moodle, Google Workspace (Sheets, Docs & Slides)

**Data Analysis & Reporting:** Dashboard & Visualization (Power BI, Tableau, Looker Studio)

**Other Tools:** Programming Language (Python & SQL)

## Experiences

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Terus E-Learning, Remote, Full-time

### Product Owner

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ASAP Company, Remote, Part-time

### Project Manager

- Successfully delivered a project to the client on time and led the engineering team consisting of **4 people from 3 different countries**.
- Managing the engineering team to do their tasks based on the client's needs, translating the client's requirements to then deliver it to the engineering team.

[Yayasan Anak Bangsa Bisa by GOTO](#)

### Data Analyst Student

- Learning comprehensive Data Analytics over a span of six months, gaining proficiency in **Python and SQL**, and utilizing tools like **Google BigQuery** for large-scale data processing and **Looker** for data visualization. Developing skills in **data cleaning, transformation, and exploratory analysis**, while applying machine learning techniques for predictive modeling and performance optimization.
- Performing the final project that successfully designed and implemented **machine learning** models that accurately predicted the possibility of patients having a heart stroke with an accuracy of more than **90%**, followed by **data visualization** to present key insights. This involved **collecting, cleaning and preparing data** for analysis, training and testing data to identify the best prediction approach; and communicating findings with both internal and external teams.

[Griin.id](#), Remote, Full-time Internship

### Marketing

- Successfully generated **two leads** and **met the company's Key Performance Indicator (KPI)**.
- Searching for prospective leads, coordinating with the marketing division, evaluating the client's needs, scheduling meetings with potential clients, preparing daily and weekly reports, and writing down the progress in spreadsheets.

## Projects & Portfolio

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- Grouping Countries Based on Similar Characteristics Using Data Clustering Techniques (2025) - [Link](#)
- Predicting High-Risk Loans Using Multiple Analytical Approaches (2025) - [Link](#)
- Designing a Digital Library Database System with Visual Schema Modeling (2024) - [Link](#)
- Analyzing Consumer Trends in Online Lending in Indonesia (2024) - [Link](#)
- Designing a Sales Reporting Tool for Fast-Moving Consumer Goods (FMCG) (2024) - [Link](#)

- Effectiveness of glyphosate potassium 660 g/L herbicide in controlling weeds at productive tea plants (*Camellia sinensis* (L.) O. Kuntze) Undergraduate Final Project/Academic Research (2023) - [Link](#)
- Predicting Stroke Risk Using Machine Learning Algorithms (2022) - [Link](#)

### Education

Padjadjaran University, Bandung, Indonesia

2019 - 2023

**Bachelor of Agrotechnology - Cumlaude (GPA 3.64)**

### Informal Education

[Pacmann Bright Future Program](#)

July 2024 - Present

**Data Engineer Student**

### Communication Languages

**English** - Upper Intermediate

**Indonesian** - Native

### Certifications

<b>Pacmann</b> - <a href="#">SQL &amp; Relational Database</a>	2024
<b>Pacmann</b> - <a href="#">Basic Python Programming</a>	2024
<b>Dicoding</b> - <a href="#">Machine Learning</a>	2024
<b>Dicoding</b> - <a href="#">Dasar-dasar DevOps (AWS)</a>	2023
<b>Yayasan Anak Bangsa Bisa by GoTo</b> - <a href="#">Data Analyst Track</a>	2022
<b>Cloudswyft</b> - <a href="#">Essential Math for Machine Learning</a>	2022
<b>Cloudswyft</b> - <a href="#">Introduction to Python Programming</a>	2022
<b>Cloudswyft</b> - <a href="#">Introduction to Data Science</a>	2022
<b>DQLab</b> - <a href="#">COVID-19 Data Analysis</a>	2021
<b>Sanbercode</b> - <a href="#">Python and Data Science</a>	2020

### Public Speaking Experience

Participated as a moderator in the English Week 2021 from The International Association of students in Agricultural and related Sciences (IAAS) ([link](#))

2021