

Mochamad Rizqi

East Jakarta, Indonesia

[Linkedin](#) | [Github](#) | [Whatsapp](#) | | mochamadrizqi1@gmail.com

Detail-oriented Data Analyst with hands-on experience from academic and personal projects in data wrangling, predictive modeling, and data visualization. Skilled in Python, SQL, Excel, and Tableau. Passionate about using data-driven insights to support business decisions and drive improvements. Eager to apply project-based experience in data analysis and machine learning in a professional environment.

EDUCATION

Universitas Indraprasta PGRI

2019 - 2023

BSc in Computer Science

GPA: 3.23/4.0

- Relevant Courses: Statistics, Algorithms, Programming, Databases
- Thesis : Decision Support System For Selecting Quality Futsal Shoes With Java-Based (AHP) Method

PROJECT EXPERIENCE

Data Engineer- Rakamin Academy Bootcamp

Dec 2024 – Jan 2025

Final Project Bootcamp | [Full Project](#)

- Successfully built a predictive model for e-commerce logistics using XGBoost, achieving a 95% recall and reducing package return rates from 6.34% to 0.04%, optimizing logistics operations.
- Successfully managed data pipelines, performed data preprocessing, and applied SMOTE to handle imbalanced data, improving the model's performance.
- Successfully enhanced logistics efficiency by optimizing package tracking processes, leading to significant improvements in operational performance.

Data Scientist - Home Credit Indonesia x Rakamin Academy

Dec 2024 – Dec 2024

Project Based Virtual Intern | [Full Project](#)

- Successfully developed a machine learning model to predict customer credit risk, increasing accuracy by 15% and improving risk assessment.
- Successfully analyzed over 7,000 customer records, identifying payment behavior patterns to support risk mitigation strategies.
- Successfully improved credit evaluation efficiency by 20% through model optimization using feature engineering and SMOTE.

Big Data Analyst - Kimia Farma x Rakamin Academy

Oct 2024 – Oct 2024

Project Based Virtual Intern | [Full Project](#)

- Successfully analyzed over 10,000 transaction records using BigQuery, improving business performance evaluation accuracy by 25%.
- Successfully designed an interactive dashboard in Google Looker Studio, highlighting a 15% revenue growth in top-performing branches from 2020–2023.
- Successfully created a Geo Map to visualize profit distribution by province, identifying high- and low-performing branches to optimize business strategies.

TRAINING

- Data Science Specialization Bootcamp - Rakamin Academy
[Full Graduate](#) | [Transcript](#) Aug 2024 - Jan 2025
- Data Visualization for Beginner Data Analysts – Bantu Ngerti
[Full Graduate](#) Aug 2024 - Aug 2024

TECHNICAL SKILLS

- Programming: SQL, Python
- Data Visualization: Power BI, Google Looker Studio, Tableau, Matplotlib, Seaborn
- Data Processing & Validation: Data Cleaning, Data Wrangling, ETL