



# MUHAMMAD FAHMI HUSSAIN

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I am a Mathematics graduate with a strong passion for data analysis and machine learning, equipped with solid skills in critical thinking, analytical problem-solving, and the ability to apply mathematical concepts to real-world challenges. Recognized as a fast learner who adapts quickly to new tools and environments, I am also capable of working effectively under pressure while maintaining focus and accuracy.

## Work Experiences

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### Logisly - Jakarta

Nov 2025 - Present

#### *Intern Operational Excellence*

- Automated data pipeline using Google Apps Script and performed data cleaning and transformation with Python for operational needs.
- Developed KPI dashboard using Looker Studio for real-time performance monitoring of 100+ transporters.
- Analyze operational data to identify bottlenecks and provide actionable recommendations for process improvement.

### Id/x Partner - Jakarta

Jan 2025 - Feb 2025

#### *Intern Data Scientist*

- Conducted business understanding, EDA, and data preparation on a dataset with 466,285 rows and 75 columns.
- Built Logistic Regression and Random Forest models for credit risk prediction, achieving 90%+ accuracy.
- Presented an end-to-end machine learning solution for credit risk analysis.

### Artiknesia - Malang

Jul 2024 - Oct 2024

#### *Intern Market Researcher*

- Performed literature reviews, interviews, and surveys with 50+ respondents to understand user needs and challenges in the art market.
- Conducted data-driven consumer segmentation and competitor analysis via website scraping (e.g., Shopee, Tokopedia)
- Create strategies and solutions based on research findings to address market problems and leverage competitive advantages.
- Achieved Marketing Division Member of the Month Award in August and September 2024.

### Badan Keuangan dan Aset Daerah - Lampung Barat

Jan 2024 - Feb 2024

#### *Intern Data Collection and Analysis*

- Collected financial and asset data from various work units.
- Performed data validation and cleaning of financial records from approximately 10 work units per day, including verification of supporting documentation completeness.
- Created financial data visualizations using Excel and Power BI to enhance data readability and support reporting processes.

### Caz Indonesia - Malang

Jun 2022 - Sep 2022

#### *Part Time People and Operation Officer*

- Distributed products and established effective communication with partners, meeting with 5–10 partners daily.
- Ensured partner payments were processed accurately and in accordance with established procedures.
- Managed billing processes and prepared official payment receipts with accuracy and timeliness.

## Education Level

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### Universitas Brawijaya - Malang

Aug 2021 - Jul 2025

#### *Bachelor of Mathematics*

- Focuses on Data Science, Statistics and Risk Theory

## Organisational Experience

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### Math Actuarial Sport Community

Jul 2023 - Jul 2024

#### *Futsal Division Chief*

- Led and conducted regular futsal training sessions for mathematics and actuarial students with 30+ participants in each practice.
- Managed administrative tasks, including tournament registration and documentation.
- Organized and led the team in the selection process for inter-departmental futsal tournaments.

## Skills, Achievements & Other Experience

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- Hard Skills:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Power BI, MySQL, PostgreSQL, R Studio, Google Looker Studio, Python, MATLAB, HTML
- Soft Skills:** Self Regulated Learning, Problem Solving, Responsibility, Critical and Analytical Thinking, Self-Motivation, Logical Reasoning

- **Projects** (2023): Successfully became one of the members of MMD UB in the documentation and publication division.
- **Portfolio** [🔗](#): A personal website portfolio presenting multiple projects that demonstrate my skills in quantitative analytics and data-driven problem solving.