



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

Logisly - Jakarta <i>Intern Operational Excellence</i> <ul style="list-style-type: none">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.	Nov 2025 - Present
Id/x Partner - Jakarta <i>Intern Data Scientist</i> <ul style="list-style-type: none">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.	Jan 2025 - Feb 2025
Artiknesia - Malang <i>Intern Market Researcher</i> <ul style="list-style-type: none">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.	Jul 2024 - Oct 2024
Badan Keuangan dan Aset Daerah - Lampung Barat <i>Intern Data Collection and Analysis</i> <ul style="list-style-type: none">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.	Jan 2024 - Feb 2024
Caz Indonesia - Malang <i>Part Time People and Operation Officer</i> <ul style="list-style-type: none">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.	Jun 2022 - Sep 2022

Education Level


Universitas Brawijaya - Malang <i>Bachelor of Mathematics</i> <ul style="list-style-type: none">Focuses on Data Science, Statistics and Risk Theory	Aug 2021 - Jul 2025
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Organisational Experience

Math Actuarial Sport Community <i>Futsal Division Chief</i> <ul style="list-style-type: none">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.	Jul 2023 - Jul 2024
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Skills, Achievements & Other Experience

- 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 Analitical 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.