



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

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

Universitas Brawijaya - Malang Aug 2021 - Jul 2025
Bachelor of Mathematics, 3.29/4.00

- Focuses on Data Science, Statistics and Risk Theory

Organisational Experience

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

- **Hard Skills:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Power BI, Canva, C++, MySQL, PHP, R Studio, Google Looker Studio, Python, MATLAB
- **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.