# EKIDA FARRA SALSABIILA

6281325183143 | ekidafarrasalsabiila@gmail.com | https://www.linkedin.com/in/ekidafarrasalsabiila/ | http://bit.ly/Portfolio-Ekida
Sleman, D.I.Yogyakarta

Ekida is knowledge-curious, has good analytical skills, and has fast learning ability. Her field of interest is data science and business intelligence, so she is skilled and experienced with data analytics, machine learning, deep learning, and business intelligence using PowerBI, SQL, Python, Looker Studio, SSMS, Fabric and many others.

## Work Experiences

**Sinar Mas Land** - Jakarta, Indonesia                                                                                        May 2024 - Present
*BI Quality Assurance Intern*
- Performed data validation testing for PowerBI dashboard and report using SQL at Fabric and SAP S/4 HANA.
- Created and prepared System Integration Testing (SIT) and sign-off document.
- Collaborated with BI and Viz team to communicate the issue of PowerBI dashboard (data issue, UI issue, business process issue).

**Universitas Gadjah Mada** - Sleman, Indonesia                                                                     Aug 2023 - Dec 2023
*Lecture Assistant of Introduction to Mathematical Modelling*
- Assessed 76 student coursework in mathematical modeling, focusing on systems of differential equations, probability, and optimization.

**Skolla EdTech** - Jakarta, Indonesia                                                                                      Aug 2023 - Dec 2023
*Data Analyst Intern*
- Developed 3 dashboards (user overview, user activity, and business) using Looker Studio
- Created Product Requirements Documents (PRDs) for dashboard projects, detailing user needs, analysis requirements, and DAX logic.
- Prototyped dashboard designs using Figma, ensuring alignment with user requirements before final implementation.
- Implemented end-to-end dashboard solutions, from user mapping and needs assessment to final creation on Looker Studio.
- Conducted testing scenarios to ensure the quality and consistency of dashboards, identifying and resolving issues before deployment.
- Collaborated with cross-functional teams to identify and address key business challenges through data analysis.

## Education Level

**Universitas Gadjah Mada** - Sleman, Indonesia                                                          Jul 2020 - Aug 2024 (Expected)
*Undergraduate in Mathematics, 3.51/4.00*
- Built binary classification model about loan classification using XGBoost and reach 97% accuracy.
- Thesis topic: On total irregularity strength of some cubic graphs.

**Bangkit Academy by Google, Tokopedia, Traveloka, and DeepTech** - Indonesia                        Jan 2023 - Aug 2023
*Cohort in Machine Learning*
- Actively learning machine learning algorithms using TensorFlow.
- Developed machine learning model with 81% accuracy about face recognition and collaborated with Android Developer and Cloud Engineer.

## Organisational and Volunteering Experience

**Himatika UGM** - Indonesia                                                                                                  Jan 2022 - Dec 2022
*Vice Head of Academic Department*
- Supervised 7 staff and collaborated with them.
- Managed 9 programs in Himatika UGM focusing in Academic Development.
- Initiated new program named Euclid and gained the highest exposure in Himatika UGM's instagram account.

**LSIS (Lingkar Studi Sains) FMIPA UGM** - Indonesia                                                          Jan 2021 - Dec 2021
*Education Staff*
- Successfully held and managed Tutorial MIPA for 100+ students.
- Led Humas Division of Kajian Ilmiah and Diskusi Ilmiah LSIS .
- Provided good communication between the speaker of the event and LSIS staff.
- One of staff of the month at LSIS UGM.

**Lomba Matematika Nasional UGM 33 (LMNas UGM 33)** - Indonesia                                    Mar 2021 - Dec 2022
*Paper Competition Staff*
- Actively liaised with committees and assessors, specifically S1 Matematika UGM lecturer.

- Assessed and review contestans paper then calculated their score.

**Pekan Radian 2021** - Indonesia                                                    Apr 2021 - Jun 2021
*General Secretary*

- In charge of organizing and preparing document (such as Proposal and LPJ)
- Actively managed and made schedule of appointments so that the event can run effectively.

## Skills, Achievements & Other Experience

- **Hard Skills** ⊘: PowerBI, SQL, Python , Looker Studio, Ms Excel,  Data Analytics, Data Science, Machine Learning
- **Soft Skills**: Leaderships, Adaptability, Team Player
- **Projects** ⊘ (2022): Binary Classification Model using XGB about Loan
- **Projects** ⊘ (2023): Built FokusIn webapp using Face Recognition to detect focus with eye gaze dataset.