

# REYHAN TERRA DIFFA

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## SUMMARY

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Reyhan is highly motivated career in data. This has led Reyhan to learn more about data through several training and courses outside of tecture. Reyhan has also honed soft skill related to data to support his career, through internship, research, and organizational experience. Reyhan has data oriented and analytical thinking skills, as well as the use of several data tools, namely SQL, Tableau, Power BI, Google Data Studio, Python and Microsoft Excel. Currently, Reyhan is looking for oppurtunities in the field of data analyst, business intelligence, data science, and market research.

## WORK EXPERIENCE

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- Software Analyst at CV. Depo Inovasi (*Intern*) (Aug – Sep 2022) ([Certificated](#))

Analyzing the use of the software recommended by the company and presenting all detailed information about the use of the software to the directors of the company and the company's expert technicians in detail.

Skill: Communication, Presentation, Problem Solving, Math, English.

- Project-Based Virtual Intern : Big Data Analytics - Kimia Farma x Rakamin Academy (March – April 2023) ([Certificated](#))

Complete several tasks related to Big Data Analyst such as Data Processing with SQL queries, Data Visualization with Google data studio and tableau, and finally storytelling for reports and analysis.

Skill: SQL, Google Data Studio, Tableau, Communication, Presentation, Problem Solving, Math, English.

## COURSES & TRAINING EXPERIENCE

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- Microsoft excel (basic, intermediate, advance)
  - Mini Courses Data Analytics
  - Data Analyst Class
  - SQL For Data analyst
  - Microsoft power BI
  - Python fundamental
  - Python for data analyst
  - Python for data science
  - Bootcamp Data Analyst short class
  - Bootcamp Product management short class
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## EDUCATION

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### **UIN Maulana Malik Ibrahim Malang (2019 - now)**

Bachelor's degree – Physics

## ORGANIZATION EXPERIENCE

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### **Religious National Webinar as** Chief Executive

Task: involves planning, coordinating, and managing all aspects of the webinar. This includes content design, identification of resource persons, scheduling arrangements, registration management, technical supervision, facilitation of questions and answers, and feedback analysis to ensure the smoothness and success of the webinar as intended.

### **KOMMUN Malang as** Member Division information and communication

Task: involve the management of internal and external information flows. This includes communication strategy, managing digital content, events, and maintaining the organization's reputation through effective and transparent communication.

### **2020 Malang National Nuclear Community Annual Meeting as** Equipment Division

Task: involve the management, procurement, and maintenance of equipment for activities. This includes procurement planning, equipment maintenance, and ensuring the availability and function of equipment with appropriate safety standards.

### **Quantum Physics as** *Community organizer (CO) of public relations*

Task: divisional daily execution, cross-team collaboration, decision-making, solution innovation, problem analysis, performance monitoring, as well as team training for sustainable divisional growth

### **HMJ Fisika UIN Malang as** Member Division

Task: includes carrying out daily work related to divisional functions, collaborating with other teams and divisions, making operational and strategic decisions, developing new and innovative solutions, solving problems with in-depth analysis, monitoring performance and making improvements, and participating in team training and development to ensure the division's goals and continued growth.

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## SKILLS

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Technical Skill : Business & Marketing analysis, Data Processing, Data Visualization, Data Cleaning, Data warehousing, Machine Learning and Deep Learning Algorithm, LSTM Algorithm, ARIMA and SARIMA Algorithm, Exploratory Data Analysis (EDA), Numpy, Pandas Matplotlib, Seaborn, Tensorflow, PyTorch and Scikit-Learn.

Soft Skill : Analytical thinking, Critical Thinking, Communication, Problem Solving.

Tool : SQL, Python, Apache Spark, MATLAB, Power BI, Tableau, Google Data Studio, Microsoft Access, Microsoft Excel, Microsoft Outlook, Microsoft Word, Microsoft Powerpoint,

## Project Experience

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### Sales and Operations Performance Review ([Portfolio](#))

Create SQL queries for some analysis: month-to-month customer trends, month-to-month total sales price, total orders by status (CTE Query), Average Order Value, (AOV), Order Frequency (CTE Query), Top 15 products with the most sales (CTE Query), The bottom 15 products with the lowest sales (CTE Query). Report all query results with Tableau

Skills on this project: SQL, Tableau, Statistic

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### Car Price Prediction use Machine Learning ([Portfolio](#))

Make predictive car price analysis using python (Google Collab) with several stages: Exploratory Data Analysis (EDA), Data Visualization, data modeling using several algorithms, namely: Linear Regression, Decision Tree Regressor, Random Forest Regressor, XGB Regressor, Extra Tree Regressor, Bagging Regressor. The results obtained in this project, the prediction accuracy is 0.92 using the XGB Regressor algorithm model

Skills on this project: Python, Pandas, Numpy, Scikit Learn, Math, Statistic.

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### Sales Performance Analysis ([Portfolio](#))

Make sales analysis at a pizza shop, process data using SQL queries, and create reports or data visualizations using Google Data Studio

Skills on this project: SQL, Google Data Studio, Statistic.

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## **Air Pollution Forecasting use LSTM Algoritihm ([Portofolio](#))**

Make a forecast of Pollution using LSTM Algorithm, Exploratory Data Analysis (EDA), Data Visualization, modeling using LTSM Algorithm

Skills on this project: Python, Pandas, Numpy, Scikit Learn, PyTorch, Math, Statistic.

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## **Business Performance Analysis ([Portofolio](#))**

Make market business analysis, process data using Microsoft Excel, and create reports or data visualizations using Power BI

Skills on this project: Microsoft Excel especially VLOOKUP, Power BI, Statistic.

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