Miftahur Rizki

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About Me

I am a Data Science student at Telkom University with a passion for data and design. My fascination with the world of data drives me to creatively explore its potential. Fueled by insatiable curiosity, I unearth valuable insights from data and integrate them into my creative projects. With strong analytical skills, I enjoy deciphering meaningful patterns within data and transforming raw information into compelling visual representations. Embracing the synergy of data and design, my goal is to craft innovative solutions that inspire.

Education

Bachelor Of Data Science

Telkom University. GPA: 3.51/4.0 (5th Semester)   (2021 – Present)

Course related: Machine Learning, Cloud Computing, Database Management, Data Analytics, Statistics

Data Analytics and Software Engineering MSIB Kampus Merdeka Batch 6

RevoU Tech Academy   (February 2024 – June 2024)

Course related: Data Analytics, Software Engineering

Projects

Dataisme   (January 2024 – Present)

"Dataisme" is a data science and visualization initiative, delivering accessible insights via Instagram and Medium. Utilizing Tableau and Figma, we craft engaging data narratives, making complex information visually captivating for all audiences.

Global Terrorist Analysis   (February 2023 – June 2023)

"Global Terrorist Analysis" is a Python-based website presenting interactive visualizations of global terrorism data from 1970 to 2017. Offering insights on terrorist activities by country, victim count, group affiliations, and more, the platform fosters deeper understanding of global terrorism trends.

Jurnal Kuliner   (February 2023 – June 2023)

"Jurnal Kuliner" is a mobile app simplifying the search for top dining spots in Bandung, offering detailed information like menus, prices, locations, and reviews. With a focus on intuitive UI/UX design, the app ensures smooth navigation and clear information presentation for an engaging user experience.

The Richest   (June 2023)

"The Richest" utilizes Tableau to visualize the impact of highest GDP values on global countries and associated influencing factors. This data analysis project offers insights crucial for economic planning, shedding light on the correlation between GDP and other indicators, contributing to informed policy decisions for global economic prosperity.

- Predicted customer churn for a telecommunications company and analyzed influencing factors (Data Science Week Competition by Telkom Indonesia)
- Predicted rainfall in the new capital city and analyzed influencing factors (Dataquest Competition by Universitas Airlangga)
- Predicted average vehicle speed on a road (RISTEK Datathon 2023 Competition by Universitas Indonesia)
- Created various data visualization dashboards using Tableau and Looker Studio
- Developed a web application for tweet sentiment analysis using the Azure Ecosystem
- Created various data visualization content on Instagram and wrote articles about data on Medium

Experience

Himpunan Mahasiswa Data Science Universitas Telkom

Mentor Data Visualization   (March 2024 – Present)

- Teaching data visualization course to fourth-semester students majoring in data science.
- Assisted students with completing major data visualization assignments.

KAMI Foundation

Staff of Creative Media   (September 2023 – January 2024)

- Crafting impactful Instagram content aligned with organizational missions and identity for community engagement.

GALAKSI (Kaderisasi Mahasiswa Data Science Universitas Telkom)

Staff of Design and Documentation   (October 2023 – December 2023)

- Developed GALAKSI's Design Guideline for visual consistency across communication channels.
- Crafted the official logo and designed customized event notebooks, posters, and engaging Instagram visuals to effectively convey event information and highlights.

Himpunan Mahasiswa Data Science Universitas Telkom

Staff of Communication and Information   (May 2023 – January 2024)

- Crafted compelling Instagram content to convey organizational messages.
- Aligned design with identity for community impact.
- Designed Study Group Data Science materials.
- Created captivating booth designs for Student Fair events.

PKKMB 2023 - Staff of Design and Documentation   (July 2023 – September 2023)

- Designed visually cohesive Instagram feed for the PKKMB 2023 event.
- Produced impactful content to convey event details and news to new students.
- Served as an operator during the event.

Al-Fath Universitas Telkom

Staff of Creative Media   (February 2022 – February 2023)

- Crafted captivating Instagram content aligned with organizational missions.
- Ensured visually striking graphics for lasting audience impact.
- Maintained design alignment with organizational identity for community resonance.

FEEDS 2022 (Firstmeet Data Science)

Staff of Publication and Documentation   (November 2022 – December 2022)

- Crafted eye-catching event posters and visuals aligned with the event's theme.
- Effectively communicated details and objectives.
- Designed room decorations for enhanced ambiance.

OSIS SMAI Al-Azhar 9 Yogyakarta

Staff Kerohanian   August 2018 – September 2019)

- Developed and implemented religious work programs.
- Fostered religious education among members to deepen devotion.
- Coordinated activities for commemorating religious holidays.

Skills

Soft Skills:

- **Analytical Skills**
- **Critical Thinking**
- **Problem Solving**
- **Time Management**
- **Teamwork**

Technical Skills:

- **Programming Language:** Python, SQL, Java, Javascript
- **Web Development:** HTML, CSS, React, Bootstrap
- **Data Analysis**
- **Cloud Computing:** Azure, Google Cloud
- **Data Visualization:** Tableau, Google Looker, Seaborn
- **Data Mining**
- **Machine Learning:** Linear Regression, Clustering, Classification, NLP, Forecasting
- **Statistical Analysis**
- **Graphic Design**
- **Tools:** BigQuery, RapidMiner, Jupyter Notebook, MySQL, Excel, Figma, Adobe Illustrator

Licenses & Certifications

Machine Learning for Beginner

Dicoding   (January 2024)

Mastering Adobe Illustrator

Rubrik Grafis   (August 2023)

Intermediate Python

DataCamp   (July 2023)

Data Manipulation with Pandas

DataCamp   (July 2023)

Dasar Visualisasi Data

Dicoding Indonesia   (July 2022)

Dasar Pemrograman Web

Dicoding Indonesia   (May 2021)

Python Fundamental For Data Science

DQLab   (Aug 2021)