ARIAN SYAH PUTRA

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https://ariansp-porto.streamlit.app/, https://github.com/ariansp

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Experienced **Data Engineer** and **Analyst** adept at enhancing data processing and refining raw data through **Azure Data Factory** and **Azure Databricks**. Specializing in **optimization**, **cleaning**, **feature engineering**, and **visualization**, I bring strong communication, leadership, and problem-solving skills to drive impactful outcomes for your data team. Committed to contributing to company success while continuously improving data processes and refining raw data for actionable insights.

WORK EXPERIENCE

Nov 2023 - Now

Business Intelligence Specialist, OCS Group Indonesia

- Crafting interactive data visualizations on maintenance, employee attendance, and performance metrics, Empower operational teams with actionable insights for informed decision-making. Transforming raw data into dynamic visuals enhances efficiency and productivity.
- Maximizing Power BI efficiency, I orchestrate near real-time data preprocessing using Azure Data Factory and Azure Databricks. This dynamic approach ensures seamless integration and transformation, significantly enhancing data analysis and reporting performance.
- Python-based data scraping to generate news updates from various news portals. This automated process efficiently gathers relevant information, providing timely news updates for analysis and dissemination.

July 2023 - Nov 2023

DATA ENGINEER FREELANCE, WINDATA

- A data detective. Imagine crafting queries to fetch real-time data, maneuvering around rate limits, and uncovering trends and sentiments. Each API call felt like solving a puzzle, revealing stories hidden in the data.
- Utilized Python and Torch to optimize data processing and improve query performance, reducing processing time.
- My meticulous data cleaning skills included error rectification and noise reduction, resulting in pristine datasets.

Dec 2022 - June 2023

DATA ANALYST FREELANCE, WINDATA

- Proficiently managed and analyzed data encompassing sentiment analysis, with a particular focus on prevailing topics in Indonesia. Employed advanced techniques to classify sentiments into negative, neutral, and positive categories.
- Visualized and disseminated findings effectively on [@remajajompoid · Instagram].

ORGANIZATION EXPERIENCE

Sep 2021 - June 2023
DEPARTMENT OF STUDENT, IMILKOM USU

- Successfully orchestrated member skill development initiatives, fostering professional growth and enhancing team capabilities within Imilkom.
- Diligently planned and executed member gatherings, facilitating engagement and camaraderie among Imilkom members.
- Led the organization's committee's closing meeting, ensuring the efficient wrap-up of key activities and projects.

Aug 2020 - June 2023
LABORATORY TEACHING ASSISTANT, IKLC USU

- Provided comprehensive instruction to students, fostering their academic growth and knowledge acquisition.
- Collaborated closely with fellow educators to enhance teaching materials, ensuring relevance and effectiveness in the learning process.
- Conducted thorough evaluations of teaching methodologies and materials, continuously improving the quality of education delivered.

EDUCATION

Aug 2019 - June 2023
B.COMPSC. COMPUTER SCIENCE, UNIVERSITY OF SUMATERA UTARA
Cumlaude, 3.78/4.00

Aug 2022 - Dec 2022
DATA ANALYST STUDY INDEPENDENT, MYEDUSOLVE
4.00/4.00

CERTIFICATION

2022

DATA ANALYTICS CERTIFICATION, CERTIPORT

DATABASE CERTIFICATION, CERTIPORT

MICROSOFT EXCEL 2019 EXPERT, MICROSOFT

MICROSOFT EXCEL 2019 ASSOCIATE, MICROSOFT

SKILLS

- **Sentiment analysis**

- **SQL** (MySQL, PostgreSQL)**, Python**

- **PowerBI , Streamlit, and Google Data Studio**

- **Azure, Azure Data Factory, Azure Databricks**

- **Jupyter Notebook, Google Colab**

- **Dbeaver**

- **PowerBI , Streamlit, and Google Data**

PROJECT AND ACHIEVEMENTS

YOUTUBE SCRAPING WITH STREAMLIT

Proficient in utilizing Streamlit for YouTube data scraping, I have successfully developed applications that display scraped data on websites. These projects showcase my practical expertise in web scraping and data visualization, and they can be demonstrated as part of my professional [portfolio](#)

BIG FIVE PERSONALITIES WITH K-MEAN CLUSTERING, MYEDUSOLVE

Performing clustering using the K-means algorithm with a focus on the Big Five personalities. You can view the results through the following link [[Big 5 Personalities](#)]