Fedriko Artya Ruvi

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PROFILE

I am Fedriko Artya Ruvi, an active student at Tarumanagara University with a passion for business analysis. My academic journey has equipped me with a strong foundation in both business analysis and technical skills. I have gained practical knowledge in using programming languages such as HTML, CSS, Flutter, and Python to perform data analysis and solve business problems. My ability to blend analytical thinking with technical expertise makes me well-suited for a Business Analyst Intern role. I am dedicated, detail-oriented, and eager to contribute to organizational growth through data-driven insights and innovative solutions.

EXPERIENCE

Oct 2024 — Nov 2024

Clustering of Air Quality Index in Taiwan Using K-Means and DBSCAN on Data

Analyzing Air Quality Index in Taiwanese Cities Using DBSCAN and K-Means Algorithm

Project Overview :
1. K-Means Algorithm: Used for clustering air quality index data.
2. DBSCAN: Applied for density-based clustering of air quality measurements.
3. Python: Primary programming language for data analysis and implementation.
4. Pandas: Utilized for data manipulation and preprocessing.
5. Scikit-learn: For implementing K-Means and DBSCAN algorithms.
6. Matplotlib: Used for data visualization of clustering results.

Aug 2024 — Sept 2024

Front-End Developer for Student Attendance (Mobile Programming)

Developed the front-end design for a mobile application that manages student attendance and schedules. The project involved designing an intuitive user interface using Figma and implementing the front-end with Dart in Flutter.

Key responsibilities included :
1. Designing a user-friendly interface for the attendance and scheduling system using Figma.
2. Developing the front-end of the application using Dart and Flutter, ensuring smooth user interaction.
3. Collaborating with the development team to integrate the front-end with the backend system, handling real-time data on student attendance.

Feb 2024 — Apr 2024

App Development and Quality Assurance Project

- Involved in the design, development, and quality assurance of a mobile application, ensuring that it meets functional and technical requirements.
- Performed rigorous testing, including unit and integration tests, to identify and resolve issues, ensuring optimal performance and user experience.
- Collaborated closely with developers and product managers to refine application features and troubleshoot any bugs or discrepancies.

Sept 2023 — Oct 2023

Website Development for Sales Platform

Developed a fully functional sales website using HTML, CSS, and JavaScript, designed to provide a seamless user experience. Implemented dynamic front-end features to enhance customer interaction and usability.

Technologies Used:
- HTML, CSS, JavaScript for front-end development
- Localhost for database management and testing
- Responsive design principles for cross-device compatibility

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EDUCATION

AUG 2022 — Present

Tarumanagara University
Jakarta

4th semester and active at several organization.

(Information System undergraduate with latest GPA 3.33)

SKILLS

Protyping / Design : Figma , Adobe XD , Miro, Canva, Draw io.

Relevant language : Javascript , HTML , CSS , PHP , Python , Flutter.