Fausta Sarah Nareswari

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SUMMARY PROFILE

An Information Systems undergraduate at UPN "Veteran" Jakarta with a concentration in Enterprise Systems and a strong interest in data. Experienced in handling and analyzing data to support decision-making, I aim to combine systems thinking with data-driven approaches to solve real-world problems.

EDUCATION

Universitas Pembangunan Nasional "Veteran" Jakarta   **Jakarta, Indonesia**
Undergraduate Major in Information System   2022
- **GPA :** 3.83 / 4.0
- **Relevant Coursework :** Statistics, Data Mining and Data Warehouse, Database Concept, Database System, Enterprise Resource Planning (ERP), Supply Chain Management (SCM), Data Structures and Algorithms, Introduction to Programming.

SMAN 5 Depok   **Depok, Indonesia**
Mathematics and Science (MIPA)   2019 - 2022

WORK EXPERIENCE

Data Scientist Intern   **Jakarta, Indonesia**
Pahami Cipta Edukasi   September 2024 - March 2025
- Developed an AI-based automatic question generation prototype using pre-trained models such as ChatGPT, Claude, and Gemini.
- Performed AI model benchmarking to evaluate performance and select the most suitable for the project.
- Built the prototype interface using Streamlit for interactive demonstration.

PROJECTS

Project 1 : Compliance Monitoring Analysis [Link Github]   2025
Tools: Microsoft Office Excel 2019
- Analyzed SLA compliance for order fulfillment (5-day target).
- Found critical data issues: missing values, inconsistent courier names, illogical dates.
- Identified large portions of non-compliant orders even after cleaning.
- Recommended validation system and operational investigation.

Project 2 : Promotion Transformation Analysis [Link Github]   2025
Tools: Microsoft Office Excel 2019
- Evaluated profitability of promotional strategies.
- Found "Buy 1 Get 1" caused Rp 34.6M loss; "15% Discount" gave Rp 611.5M profit.

- Identified 69% revenue drop starting July and missing sales channel data.
- Suggested shifting strategy to % promotions and improving data input quality.

Project 3 : Student Performance Analysis [Link Gdrive]   2025
Tools: PowerBI
- Explored relationships between student behavior and grades.
- High study time correlated with higher grades; romantic/social activity slightly reduced performance.
- Found strong influence from family relationships.
- Proposed study groups, extracurriculars, and parent workshops.

Project 4 : UniFind – Campus Lost-and-Found Tracker [Link Gdrive]   2025
Role: Product Manager & Technical Support | Tools: Mobile App, IoT (ESP32, GPS)
- Developed as part of a Technopreneurship course project.
- Built a mobile app for tracking lost items using university email verification.
- Integrated IoT device (FindTag) for real-time location tracking with geofencing.

Project 5 : Soccer Position Analysis [Link Github]   2025
Tools: Python, Jupyter Notebook, scikit-learn, pandas, matplotlib
- Cleaned and preprocessed player data for classification model.
- Trained Decision Tree and tuned with GridSearchCV.
- Evaluated model using accuracy metrics and visualizations.

Project 6 : Consumer Complaint Analysis [Link Gdrive]   2024
Tools: SQL
- Analyzed banking complaints from Kaggle dataset.
- Identified top complaint categories and volume trends.
- Assessed company response effectiveness and resolution rates.

SKILLS

Languages : Indonesia [Fluent], English [Intermediate].
Technical Skills
- Data Tools: Microsoft Excel, Power BI, Tableau, Google Colab, Jupyter Notebook
- Programming: Python, SQL
- Development Tools: Visual Studio Code, GitHub
- Design & Productivity: Canva, CapCut
Soft Skills : Leadership, Teamwork, Critical Thinking, Problem Solving, Conceptual skills.