



Fausta Sarah Nareswari

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Portofolio: <https://bit.ly/fausta-portfolio>

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 : 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 2 : 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 3 : 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 4 : 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 5 : 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.