

# Fausta Sarah Nareswari

Depok, Jawa Barat | 089671749480 | naresfaust17@gmail.com

## 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

<b>Universitas Pembangunan Nasional “Veteran” Jakarta</b>	<b>Jakarta, Indonesia</b>
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<i>Undergraduate Major in Information System</i>	2022
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- **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.

<b>SMAN 5 Depok</b>	<b>Depok, Indonesia</b>
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<i>Mathematics and Science (MIPA)</i>	2019 - 2022
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## WORK EXPERIENCE

<b>Data Science Intern</b>	<b>Jakarta, Indonesia</b>
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PT. Pahami Cipta Edukasi	September 2024 - March 2025
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- 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

<b>Project 1 : Compliance Monitoring Analysis</b> [Link Github]	2025
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*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.

<b>Project 2 : Promotion Transformation Analysis</b> [Link Github]	2025
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*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**

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**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.