# LEA AUDREY FELICIA

## DATA ANALYST

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## PROFILE

A Data Science undergraduate student at Binus University with experience as a Data Analyst. Skilled in processing, analyzing, and visualizing data to generate insights that support business decision-making using Python. Possesses strong interpersonal skills, including communication, teamwork, problem-solving, and critical thinking. Highly accustomed to working with an analytical and detail-oriented approach, and able to quickly adapt to new environments.

## EDUCATION

**Bina Nusantara University (2023 – Present)**

- *Bachelor of Computer Science in Data Science* – GPA 3,44/4,00, Semester 4
- Member of Data Science Club (DSC)
- Relevant courses: Machine Learning, Deep Learning, Text Mining, Perspective Data Science, Data Mining Visualization, Database Technology, Survey Sampling Method.

**SMA Negeri 80 Jakarta (2020– 2023)**

- Cum Laude, Ranked 2nd in National Examination at School Level

## WORK EXPERIENCE

**Data Analyst Intern (PT Tirta Buana Kemindo) – Jakarta (21 July 2025 – 4 Sept 2025)**

- Collected and cleaned Odoo data by removing duplicates, handling missing values, standardizing formats, transforming variables, grouping data, and calculating key business metrics.
- Developed interactive charts and reports to identify patterns, trends, and insights for data-driven decisions.
- Presented analytical reports with actionable recommendations to Marketing and Purchasing teams, highlighting key business performance factors.

## PROJECTS

**Purchasing Analytics Project | PT Tirta Buana Kemindo**

- Preprocessed and analyzed purchasing data from Odoo (Dec 2024 – Sept 2025) at PT Tirta Buana Kemindo using Python, visualized patterns to identify supplier and product dependency as well as cash flow risks across four currencies, and delivered insights to support future business decision-making.

**Heart Risk Prediction | Machine Learning**

- Conducted data preprocessing and EDA to identify key predictors of coronary heart disease (CHD).
- Built and evaluated ML models (LogReg, Random Forest, SVC, Stacking) achieving 85% accuracy and 0.70 AUC, offering insights for preventive health.

**Academic Achievement Classification Based on MBTI Personality Types | Survey Sampling Method**

- Collected academic and personality data from 72 students, then performed preprocessing (cleaning, encoding, EDA).
- Built and visualized classification models in Python using Random Forest model, to identify study habits as key predictors of GPA, with MBTI showing minimal influence.

## ACHIEVEMENTS & COMPETITIONS

**Top 7 Finalist – Data Science Competition (Rumpun Day Penalaran 2025)**, Bina Nusantara University

- Developed predictive models and analyzed data to identify underserved schools, predict dropout risks, assess the link between education funding and academic performance, and propose data-driven policy simulations to reduce educational inequality.

## ORGANIZATION

**Activist & Volunteer Educator | Bina Nusantara University**

- Assisted in teaching and mentoring children by providing academic support, facilitating educational activities, and fostering discipline, teamwork, and essential skills.

**General Secretary (Student Council) | SMA Negeri 80 Jakarta**

- Handled administrative tasks and led multiple school events, including Chairperson of MPLS 2022, Head of Public Relations for LDKS 2022, and key roles in Teacher's Day 2021 and Kartini Day 2022.

## OTHER SKILLS

- **Languages:** Bahasa, English.
- **Software:** Python, MYSQL, R, C++, Java, Microsoft Office (Word, Power Point, Excel), Canva, Figma.
- **Others:** Data analysis, data preprocessing, data visualization, basic machine learning, statistics, data cleaning, deep learning.