

# Loadtriani Oktavia S

loadtriano12@gmail.com | linkedin/in/loadtriani-oktavia | Yogyakarta, Indonesia

Graduated Informatics student at Sanata Dharma University, Yogyakarta, with a strong foundation in data mining and analytics. Skilled in data entry and management, with a keen eye for detail and accuracy. Experienced in coordination, communication, and problem-solving in academic and organizational settings, with strong time management and leadership skills. Passionate about leveraging data-driven insights for decision-making and eager to grow in the field of data analytics.

## EDUCATION

**Universitas Sanata Dharma, Yogyakarta**  
**Bachelor of Informatics, Faculty of Science and Technology**  
**GPA 3.55**

**Aug 2021 – 2025**

- Relevant Coursework :
  - Data Mining
  - Business Intelligence
  - Machine Learning
  - NLP
- Relevant Course Project :
  - Utilized Tableau for data exploration and visualization.
  - Comparison of K-Means and DBSCAN Algorithms for Clustering Bebras Computational Thinking Challenge Data
  - Comparison of Naïve Bayes and K-Nearest Neighbors Algorithms for Scholarship Applicant Data Classification
  - Predictive Analysis on HR Competency Scores for Screening
  - Comparison of MNB and M-KNN in Dayak Maayan Sentiment Analysis
  - An Exploration of Sentiment Analysis on Trump as a 2016 Presidential Candidate Using Orange

## EXPERIENCE

**Member of the Event Division**

**Sep 2023 – Oct 2023**

**Learning Informatics**

- Managed event logistics, scheduling, and participant engagement.
- Developed detailed agendas for competitions and seminars.
- Selected seminar themes and invited distinguished speakers, enhancing the educational value and prestige of the event.

**Teaching Assistant**

**Feb 2023 – Jun 2023**

**Machine Learning**

- Assisted students with Python programming and data analysis.
- Developed additional materials and practical exercises.
- Led mentoring sessions for over 40 students, providing support in debugging code and optimizing machine learning models.

## SKILLS

- Technical Skills : Data Analysis, Machine Learning, SQL & Database Management, Data visualization
- Soft Skills : Time Management, Communication, Leadership, Problem-solving, Teamwork
- Tools : Python, Tableau, Orange, RStudio, Oracle, Microsoft Excel, Microsoft project
- Language : English (Limited Working), Bahasa Indonesia (Native or Bilingual)