LUCAS CHANDRA

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PROFILE

Final-year Informatics Engineering graduate from Brawijaya University, Faculty of Computer Science, with a strong passion for data and technology. I specialize in data science and have hands-on experience in data analysis, machine learning, and big data tools through projects and independent learning. Proficient in Python, SQL, and data visualization, I continuously enhance my technical skills to stay aligned with evolving industry trends. Alongside technical expertise, I bring strong critical thinking, adaptability, and teamwork skills, enabling me to contribute effectively in cross-functional, data-driven environments. Driven by curiosity and a desire to create meaningful impact, I am eager to grow as a data professional and contribute to organizations that value innovation, continuous learning, and data-informed decision-making.

EDUCATION

Brawijaya University | *Bachelor of Informatics Engineering*   **Aug 2022 - January 2026**

- Cumulative GPA 3.81/4
- Relevant Coursework : Machine Learning, Database Systems, Statistics, Algorithms, Software Engineering

EXPERIENCE

Machine Learning Engineer Cohort - DBS Coding Camp 2025   **Feb 2025 - Jul 2025**

- Built machine learning models using Python, Scikit-Learn, TensorFlow, and Keras for real-world data challenges.
- Developed a sentiment analysis project on Play Store reviews using deep learning techniques.
- Improved soft skills through English sessions, teamwork training, and financial literacy classes.

Data Science Intern - Badan Pusat Statistik Kota Batu   **May 2025 - Aug 2025**

- Gained practical experience solving real-world data science challenges.
- Forecasting Badan Pusat Statistik Data
- Translated complex data into insights and collaborated with teams to deliver solutions.

Project-Based Virtual Internship : Big Data Analytics Kimia Farma x Rakamin Academy   **Jan 2025 - Feb 2025**

- Analyzed Kimia Farma's business performance (2020-2023) using BigQuery and Google Looker Studio.
- Developed interactive dashboards to support data-driven decision-making.

CERTIFICATION

- Python for Data Science, AI & Development │ IBM (Coursera) │ 2024
- Learning Excel: Data Analysis │ LinkedIn │ 2024
- Belajar Dasar Structured Query Language (SQL) │ Dicoding │ 2024
- Belajar Dasar AI │ Dicoding │ 2025
- The Non-Technical Skills of Effective Data Scientists │ LinkedIn │ 2024
- Machine Learning Terapan │ Dicoding │ 2025
- AWS Academy Data Engineering │ AWS │ 2025

PROJECTS

Indodax App Sentiment Analysis

- Built sentiment analysis model on Play Store reviews using LSTM and Machine Learning Model, Performed text preprocessing, feature extraction (TF-IDF), and deep learning classification.

Fraud Detection

- Built fraud detection model on banking transaction data using unsupervised learning (K-Means Clustering) and feature engineering. Performed data preprocessing, outlier detection, and cluster analysis to identify suspicious transaction patterns.

SKILLS

Technical Skills : Data Analysis, Machine Learning, Database Management, Statistical Analysis, Data Visualization, Natural Language Processing.

Soft Skills : Communication., Teamwork, Problem Solving, Time Management, Analytical Thinking, Leadership.