



Kevin Pratama Indrajaya

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[KevinKPI](#)

Data Science undergraduate in the 5th semester at BINUS University with strong foundations in Python, SQL, and statistics. Experienced in machine learning, deep learning, and data visualization. Eager to apply skills in real-world projects and contribute while gaining industry experience through an internship opportunity.

EDUCATION

Bina Nusantara University – Data Science

Sep 2023 - Sep 2027 (Expected)

Current GPA: 3.27

SKILLS

Data Science & AI

- Machine Learning
- Deep Learning
- Text Mining
- Prescriptive Analytics

Programming & Data Handling

- Python (data pipelines & model development)
- SQL

Visualization & Deployment

- Power BI (dashboarding & insights storytelling)
- FastAPI / Streamlit (model serving & prototyping)

PROJECTS

Loan Data Analysis – Onyx DataDNA Challenge

- Built a **Power BI dashboard** for **loan risk segmentation** and 30K+ customer clustering, **estimated default probabilities using ML**.
- Implemented **Bayesian prescriptive analytics** (Thompson Sampling) to test multiple strategies and select the optimal action for each segment.

Crowd Counting with Deep Learning – Hology Data Mining Competition

- Developed a CNN model in PyTorch for **crowd estimation** on an imbalanced dataset dominated by sparse crowds, achieving a **prediction error of only ~29** on a dataset of 2K+ images.

Image Classification - Logika UI Competition

- Built a **deep learning model** to classify Indonesian cultural images across 5 categories using a **limited and imbalanced dataset**.
- **Improved** minority-class accuracy through augmentation and class balancing, achieving **~80%** overall performance.

Stock Price Analytics & Forecasting – Deep Learning Project

- Performed **descriptive analytics** on 10+ years of BBCA stock data (trend, correlation, volatility patterns) to extract insights on market behavior.
- Built GRU deep learning models for time-series **forecasting**, achieving **92%** explained variance.

LANGUAGES

- Bahasa Indonesia (Native)
- English (TOEFL PBT 623/677 – Equivalent to CEFR C1, Advanced)
- Mandarin – Elementary (HSK2)