

## Arin Kistia, Nugraeni

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As an enthusiastic Informatics Engineering student with a passion for data analytics and machine learning, I have a track record of applying data-driven solutions to real-world challenges. I've honed my skills through coursework, projects, and internships, and I'm eager to contribute my expertise to dynamic teams.

### Education

#### State Polytechnic of Malang

Bachelor of Applied Science, Informatics Engineering, 3.73/4.0

Malang, Indonesia

Jul 2019 – Jul 2023

#### Bitlabs Academy

Data Analytics for Business

Studi Independen Bersertifikat Kampus Merdeka

Remote

Aug 2022 – Dec 2022

Certificate

- Acquired advanced skills in data preprocessing, analysis, and visualization using tools like Excel, Python, and Looker Studio.
- Developed expertise in extracting actionable insights from complex datasets and translating them into business recommendations.

#### Bangkit Academy 2023 By Google, GoTo, Traveloka

Machine Learning Learning Path

Studi Independen Bersertifikat Kampus Merdeka

Remote

Feb 2023 – Jul 2023

Certificate

- Deepened understanding of machine learning algorithms, including regression, classification, and clustering.
- Gained hands-on experience in implementing machine learning models using Python libraries like scikit-learn and TensorFlow.
- Developed practical skills through a capstone project creating a chatbot for recommending medications based on pet symptoms in veterinary care.

### Experience

#### PT Kimia Farma Tbk

##### Project-Based Intern:

##### Big Data Analytics Virtual Internship Experience Kimia Farma

Remote

May 2022 – June 2022

- Contributed to a Big Data Analytics Virtual Internship, gaining proficiency in big data analytics tools.
- Created data marts and visualized insights using Google Data Studio (Looker Studio).

#### STUDENT EXECUTIVE BOARD

##### Deputy Minister of the Ministry of Finance

Malang, Indonesia

Mar 2021 – Feb 2022

- Managed agendas for six finance ministry members and four internal ministry initiatives.
- Established partnerships with TempatCukur and DW Coffee Shop, enhancing collaboration.
- Administered 22 DIPA budgets for intra-student organizations, overseeing budget allocation.
- Guided and provided consultation to 28 work program treasurers.

#### ADAM Advertising

##### Project-Based Intern:

Malang, Indonesia

April 2018 – Sept 2018

- Consulted with customers to create tailored designs.
- Designed logos, banners, products, and other graphic elements

## Projects

### Annual People Analytics Report

Remote  
Dec 2022 – Dec 2022

- Conducted SQL analysis to study employee retention, company growth, and employee classification.
- Developed an interactive dashboard showcasing insights.

### Thesis Project: Customer Segmentation System

Malang, Indonesia  
Jan 2023 – Jul 2023

- Implemented a customer segmentation system using transactional data from B2B marketplace company utilizing the K-Means algorithm and LRFM model.
- Analyzed customer purchasing behavior to group them into distinct segments.
- Developed an interactive dashboard for visualizing segmentation results

## Skills

**Technical Skills:** Python, SQL, Google Collab, Data Visualization, Google BigQuery, Data Analysis

**Soft Skills:** Time Management, Collaboration, Communication, Adaptability, Attention to Detail

**Languages:** Indonesian (native), English (intermediate), Korean (basic)