

# ARSY BAGJA MUGIA GUNAWAN

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Cianjur

## SUMMARY

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Enthusiastic and motivated fresh graduate with a Bachelor's degree in Computer Science. Have a strong foundation in programming languages such as C++ and Python, and also a strong focus on the Data Science and Data Analyst fields, coupled with experience in working on Data Analytics projects. Strong problem-solving skills and a fast learner, and eager to contribute in a dynamic team environment. Proven ability to collaborate effectively and adapt to new challenges. Looking for an opportunity to apply academic knowledge and grow professionally in the Data field.

## EDUCATION

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**Bachelor Informatics, Telkom University Bandung** Feb 2024

- **GPA:** 3.72 / 4.00
- **Relevant Coursework:** Data Visualization, Process Mining, Data Mining, Machine Learning, Database System, Object-Oriented Programming, Database Modelling, Data Structures.

## WORKING EXPERIENCES

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**Research Assistant, FIF Telkom University** Aug 2023 – Oct 2023

- I assisted my lecturer in digital image research by helping to create a dataset of 2300 data from the Lontara archipelago script.
- I also created a python program that functions to crop many data in the form of images to fit the desired size.

## TRAINING & CERTIFICATION

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- **Specialist IT Support Google, Coursera** Dec 2022  
**Learning Topic:** Learning Topic: IT Security, System Administration and IT Infrastructure Services, Technical Support Basics, and Operating Systems and You.
- **Learn Data Science, Dicoding** Nov 2023  
**Learning Topic:** The Power of Data, Fundamentals of Data Science, Exploring Data Analytics, Data Science Supporting Technologies and Tools, Machine Learning for Data Science.
- **Getting Started Programming with Python, Dicoding** Dec 2023  
**Learning Topic:** Getting acquainted with Python, Interacting with Data, Expressions, Control Flow, Arrays and their Processing, Matrices, Subprograms, Object-Oriented Programming (OOP), Style Guide with Python, Unit Testing, Popular Libraries In Python.
- **English Proficiency Test, Telkom University Language Center** Jul 2023  
**Total Score:** 497. (Valid until July 23, 2025)

## OTHERS

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**Language:** Bahasa Indonesia, English (EPrT Score 497)

**Soft Skills:** Problem Solving, Teamwork, Communication, Time Management, Decision Making, Collaborative, and Adaptation

**Hard Skills:** Data Analysis, Exploratory Data Analysis (EDA), Machine Learning, Microsoft Excel, Microsoft Word, Spreadsheet, Python Programming, Java, PHP, GoLang, and C++ Programming.

**Projects:** Customer Segmentation: Multiclass Classification With DBSCAN, Market Basket Analysis: Association Rule Mining With Apriori, and Interactive data visualization related to the movement of stocks in Indonesia. (<https://bit.ly/ProjectArsy>)