





Nuzula Afini

fresh graduate on Data Science | Data Enthusiast

I'm Nuzula Afini, also known as Yola, a fresh grad from the Data Science program (S.Si.D) at the University of Technology Yogyakarta. Passion for data analysis and critical thinking drives me to tackle challenges head-on, and systematically uncovering valuable insights, such as transforming complex data into implementable strategies and providing for business decision-making. Proficient in Python programming, which I've extensively used in various projects, ranging from data analysis to application development. I am fluent in Indonesian and possess working proficiency in English, which use effectively in professional communication. This portfolio highlights the technical expertise and hands-on experience I've gained. I am highly confident that the ability to analyze and interpret data is crucial for helping companies achieve their business goals more efficiently and effectively.

 Bantul, Daerah Istimewa Yogyakarta |  Nuzula Afini |  nuzula.afini@gmail.com |  0821-3545-6390

Educations

University of Technology Yogyakarta

Data Science • 2020 - 2024 • GPA 3.84

Thesis Title: *"Application of the K-Means Algorithm for Clustering Skincare Purchase Patterns on Tokopedia E-Commerce"*

Academic and Non-Academic Achievements:

1. Published in the Proceedings of the National Seminar SENOVTIK 2023.
2. Selected as Outstanding Student Representative in Department Accreditation 2023.
3. Head of Media Division, HIMASADA 2021/2022
4. Awarded Internal Scholarship for Academic Excellence 2020/2021.
5. Authored a publication for the Student Creativity Program (PKM) in 2021.
6. Participated in the KN-MIPA Mathematics Training Olympiad 2021.
7. Secured a Silver Medal in POSI Mathematics OSM Olympiad 2020.

SMK Negeri 1 Bantul

Accounting And Finance • 2017 - 2020 • GPA 83

Organization : Platoon of BHAMAYOBA 2017/2018, Scoutt 2018/2020, and Youth Health 2017/2020.

Publications

2023

Sistem Pendukung Keputusan untuk Mengukur Permintaan Produk pada E-Commerce dengan Fuzzy Inference System : Study Kasus Orabae.com

<http://dx.doi.org/10.37438/jimp.v7i1.404> | P-ISSN : 2502-5716 | E-ISSN : 2503-1945

2022

Analisis Pengaruh Golongan Usia Terhadap Perekonomian Daerah menggunakan Regresi Linear Sederhana (Data Angkatan Kerja) menurut Golongan Umur di Kabupaten Kutai Timur.

Application Number : EC00202132304

Professional Experience

Solution Architect • PT Awan Integrasi Sandidata (ViBiCloud)

9 month | February 2023 - October 2023

- As a Solution Architect in the Data domain encompasses the comprehensive management and maintenance of company data through the use of industrial tools such like Power BI, SQL Server, and AWS services. This includes the administration of the company's CRM system, ensuring seamless data integration and integrity across all platforms. Engagement in significant industry events such as the AWS Cloud Event at JiExpo, AWS Textract Bootcamp at Sinarmas Land, and ViBiCloud Expo in BSD, Tangerang.

Skills: Python (Programming) · AWS Cloud · Business Intelligence (Power BI)

Data Assistant • Penerbit Deepublish

1 month | February 2022

- Management of relational databases includes tasks such as handling managerial databases, spreadsheet forecasting, and managing local and city data from shipment databases. This work ensures accurate and efficient data processing, supporting informed decision-making across various functions.

Skills: Python (Programming) · Business Analytics and Intelligence (Spreadsheet, RapidMiner)

Data Administrative Assistant • Penerbit Deepublish

2 month | December 2021 - January 2022

- Management and updating of filing systems for both management and sales data include tasks such as updating ISBN document procedures, handling billing data, processing mail order procurement, database management, and coordinating promotional activities for Deepublish. Additionally, responsibilities extend to managing DOP and DK sheets and overseeing order data for sales from 2021 and 2022

Skills: Python (Programming) · Business Intelligence (Ms.Excel, RapidMiner, Spreadsheet)

Student Intership • Janabadra University

3 month | June 2019 - August 2019

- During the second vocational school internship, duties included accounting tasks such as filing official correspondence and assisting with the reconciliation of student payment records for the Faculty of Economics. The role emphasized accuracy and attention to detail in managing financial data and documentation.

Skills: Microsoft Office (Ms. Excel)

Accounting Staff • PT Mirota KSM

4 month | December 2018 - March 2019

- The first internship involved key tasks such as managing tax reports via E-faktur, maintaining debt records for MK. Cafe, processing payroll, conducting stock-taking for inventory management. Additionally, the role included sales participation during events, highlighting versatility and practical experience in various business operations.

Skills: E-Faktur, Spreadsheet, Microsoft Excel.

Certifications

Solution Architect ViBiCloud Credential ID : Independent	Oktober 2023
Problem Solving Basic Certification HackerRank Credential ID : 4d4deef3b051	September 2023
Python Basic Certification HackerRank Credential ID : 0c5594e974cf	September 2023
Microsoft Office Word Certiport Credential ID : wdLyG-H9mE	Agustus 2023
ASEAN Data Science Explorers 2022 ASEAN Foundation Credential ID : 13.2061/ACA/STI/VI/2022	Juni 2022
ASEAN Data Science x Sakuby Academy ASEAN Foundation Credential ID : 13.2061/ACA/STI/VI/2022	Juni 2022
Machine Learning Professional Altair RapidMiner Academy Credential ID : ec7b7cea-47e6-4ba5-97de-e787d016758a	Juni 2022
Administrative Assistant Penerbit Deepublish Credential ID : 17/SHT/HC/II/2022	Februari 2022
Data Engineering Professional Altair RapidMiner Academy Credential ID : 6893b560-18b5-46d3-8fea-96933d86031d	Mei 2021
Online English Course Sudents Kampung Inggris Pare Credential ID :-	Juni 2020

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