

MUHAMMAD ABDUL AZIZ

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PROFILE SUMMARY

A Statistics Bachelor's graduate from Diponegoro University in 2023. Specialized in Data Preprocessing, Data Manipulation, Data Analysis, Data Visualization, Machine Learning, SQL, and programming languages such as R and Python. I have acquired experience in leadership, problem-solving, and teamwork. I have a keen interest in pursuing a career in the field of data.

EXPERIENCE

Digistar Class 2023 **Jul 2023 – Sept 2023**

Data Science Mentee

- Participate actively in Data Science and Design Thinking Growth Mindset Class

PT Zona Edukasi Nusantara (Zenius) **Feb 2023 - Jun 2023**

Data Analytics Independent Study

- Study data science using SQL, Python, and Looker
- Practice data understanding, Exploratory Data Analysis (EDA), and visualization using Python
- Analyzed and created a dashboard for monitoring 300,000 data from Home Credit using Python and Looker

PT Pegadaian **Aug 2022 - Dec 2022**

Customer Database Supporting Intern

- Analyzed Customer Database for Purwokerto Area and CP Kebumen
 - Created data visualization of customer database with pivot table and conditional formatting
 - Canvased 9,000 inactive customers to offer products in telemarketing project
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EDUCATION

Diponegoro University **Aug 2019 - Jul 2023**

Bachelor of Statistics | GPA 3.83/4.00

- Participated in the Inbound Konsorsium Merdeka Belajar (KMB-3PT) program at Hasanuddin University
 - Implemented statistical data processing using software such as SPSS, Excel, R, and Python
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LATEST PROJECTS

Final Project Independent Study at Zenius

- Developed a machine learning model to predict credit and analyzed 300,000 data from Home Credit with Python
- Created a Home Credit Monitoring dashboard using Looker Studio (Google Data Studio)

Prediction of Potential Pawn Customers at PT Pegadaian

- Analyzed 3,000 customer pawn data for PT Pegadaian CP Kebumen
 - Developed a machine learning model using Support Vector Machine (SVM) with Genetic Algorithm to predict potential pawn customers
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ACHIEVEMENTS

Recipient of the Faculty of Science and Mathematics Grant 2022

- Conducted community service in the form of data analysis training using software with the topic "Application of Logistic Regression Method using R Software"

Finalis in the Tadulako Data Challenge 2021

- Became a finalist in the data infographic competition held by Tadulako University, presenting the topic "Telemedicine during the COVID-19 pandemic"
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SKILLS & COMPETENCIES

- **Hard Skills:** R, Python, Pandas, Numpy, Machine Learning, SPSS, Microsoft Excel, SQL, and Looker Studio
- **Soft Skills:** Leadership, Problem Solving, Teamwork, Critical Thinking, and Adaptive
- **Certificate:** Data Science using R (DQLab), Python Basic and Advanced (Skilvul), Machine Learning (Linkedin)