

# Andriansyah Muqiit Wardoyo Saputra

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## EDUCATION

### Undergraduate – Bachelor of Applied Statistics

Politeknik Statistika STIS

Oct 2017 – Sept 2021

- Undergraduate thesis entitled “Eco-environment Vulnerability Index (EVI) di Provinsi Kalimantan Timur 2017 -2019 dengan Pendekatan Remote Sensing” [[See more](#)]

## WORK EXPERIENCE

### STATISTICIAN

#### Full-time, BPS-Statistics of Riau Province

Oct 2023 – Present

- Designed and developed internal web-based applications to support HR management and administrative workflows, including workforce data analysis and staffing evaluations at the Provincial Statistics Office.
- Automated data processing and reporting systems to improve efficiency and accuracy in monitoring civil service performance and compliance with national regulations.
- Mentored university students as Statistics Agents, delivering training and guidance to enhance statistical literacy and promote data-driven thinking in academic environments.

#### Full-time, BPS-Statistics of Dumai Municipality

Jan 2022 – Sept 2023

- Authored official statistical publication on Gross Regional Domestic Product of Dumai Municipality by Expenditure 2018 – 2022, including data analysis, interpretation, and localized economic insights [[See more](#)].
- Developed a web-based archival application for official correspondence using Codelgniter 4 to streamline document management and retrieval processes.
- Facilitated statistical literacy and data empowerment through technical assistance and mentoring in the “Desa Cinta Statistik” program in Lubuk Gaung Subdistrict, Sungai Sembilan.
- Designed data-driven infographics and visual content for the Dumai Municipality in Figures 2023 publication [[See more](#)].

## HONORS & AWARDS

### 1st Winner of Statistical Essay Competition

Statistics Festival by Gajah Mada University (UGM)

April 2021

### Best Speaker of Scientific Writing Competition

10th Statistics Jamboree Student by Mulawarman University

March 2021

### **Finalist of Statistical Essay Competition**

SATRIA DATA by Ministry of Education and Culture, RI

Oct 2020

## **LEADERSHIP EXPERIENCE**

### **Chief of Knowledge Management Division**

Data Science Enthusiast (DESCENT) POLSTAT STIS

2020 — 2021

### **Head of Data Analytics Division**

Big Data Research Field Study Practices (PKL) POLSTAT STIS

2019 — 2020

## **PUBLICATIONS**

### **Gross Regional Domestic Product of Dumai Municipality by Expenditure 2018 — 2022**

BPS-Statistics of Dumai Municipality

28 April 2023

### **Eco-environment Vulnerability Assessment using Remote Sensing Approach in East Kalimantan, Indonesia**

Journal of Remote Sensing Applications: Society and Environment

August 2022

### **Implementation of Ensemble Techniques for Diarrhea Cases Classification of Under-Five Children in Indonesia**

Journal of Computer Science and Technology

Feb 2021

## **COURSES IN DATA SCIENCE**

### **Principles of Reproducible Analytical Pipelines for Official Statistics**

UN SIAP

17 Feb — 14 Mar 2025

### **Machine Learning for Data Scientist (R Programming)**

Digital Talent Scholarship by KOMINFO

12 Feb — 30 Mar 2024

### **Introduction to Data Science in Python**

Coursera by University of Michigan

April 2020