

# PUTRI YEMIMA SARMAIDA SINAGA

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## SUMMARY

A recent graduate in Statistics with a keen interest in data analysis. Equipped with knowledge of statistical methodologies and data analysis software, including Excel, R, SPSS, SQL, basic Python and Looker Studio also supported with leadership and experiences in organization, I'm eager to apply my knowledge and analytical skills in a real-world setting, seeking an opportunity to contribute to an organization's data-driven decision-making process, and make a meaningful impact.

## EDUCATION

### Diponegoro University.

Semarang

*Bachelor's Degree in Statistics*

2020 - 2024

- GPA 3.89 out of 4.00 (Credit passed: 150/144), Graduated Cumlaude.
- Relevant Coursework : Risk Management, Portfolio, Cluster Analysis, Regression Analysis, Forecasting, Exploration Data Analysis, and others.
- Final thesis title : Mean-Semivariance Portfolio Optimization with Stock Selection via Ward Clustering: A Study on the IDX ESG Leaders Index

## WORK EXPERIENCE

### Badan Pusat Statistik Kabupaten Cirebon.

Cirebon

- Entered and validated more than 500 entries from Socio-Economic Registration Survey (Regsosek) to the database system. 1– 31 Jan 2023
- Ensured the accuracy and completeness of Socio-Economic Registration Survey (Regsosek) data before inputting it into the database.

## COURSE

### Independent Study by Kemendikbud.

*Data Analytics Pathway at Zenius.*

Mar – Jun 2023

- Have learned 4 skills needed by a data analyst such as database using SQL, data visualization using Looker Studio, basic programming using Python, and data exploration.
- Have learned about logic, argumentation, and scientific reasoning, which are fundamental areas of knowledge important for a data analyst, and have written 2 argumentative essays on these topics.
- Performed data exploration analysis on 3 different cases using Python with stages such as data understanding, data cleaning, data preparation, data visualization, and problem solving.
- Created a comprehensive dashboard visualizing Global Covid-19 data using Looker Studio.

## ORGANIZATION EXPERIENCES

### Diponegoro University Statistics Student Association.

Semarang

*Staff of Social Division for Student and Social Welfare Department.*

2021 – 2022

- Was in charge of maintaining the department's financial health.
- Conceptualized and served as the chief of the committee for the World Book Day event, which was attended by more than 30 street children.
- Conceptualized and served as the chief of the committee for the World No Plastic Bag Day event, attended by more than 20 children.
- Successfully created and delivered 18 impactful infographics and 3 engaging videos to effectively disseminate information about important social big day each month throughout the year, contributing to the overall goal of raising public awareness and promoting positive social change.

### Dokter Data Undip 2022.

Semarang

*Staff of Liaison Officer.*

May – Oct 2022

- Served as the central point of contact between participants and committees of Dokter Data. Relayed information, inquiries, and requests accurately and in a timely manner. Successfully guided more than 10 teams through the event, with one team winning the competition.
- Reached out to previous year's participants, inviting them to participate in the current edition of the Dokter Data competition.

**LKMMD (Latihan Keterampilan Manajemen Mahasiswa Dasar) FIB Undip.****Semarang***Staff of Disciplinary Commission and Field Coordinator.**Mar – Sep 2022*

- Collaborated with the participation division to conduct interviews with registered participants for the training program.
- Established fundamental disciplinary regulations for 100+ participants to follow.
- Evaluated participants' discipline and determined their eligibility for graduation based on discipline scores throughout the training.

**ACCENT Undip 2021.****Semarang***Staff of Logistic.**Jun – Sep 2021*

- Responsible for the technical setup of the online competition platform, YouTube live streaming, virtual meeting software (such as Zoom and Google Meet), and participant registration systems.
- Assisting other divisions as a Liaison Officer for the Acoustic Competition branch.

**Penerimaan Anggota Baru (PAB) PMK FSM Undip****Semarang***Staff of Public Relation and Publication, Decoration, and Documentation.**Jun – Sep 2021*

- Determining and contacting representatives from each batch and department in the Faculty of Science and Mathematics to be appointed as responsible individuals for the invitations.
- Determined the color palette for each design to be implemented.

**TRAINING**

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**Latihan Keterampilan Manajemen Mahasiswa Dasar (LKMMD) FIB Undip.**

Participants.

*May– Sep 2021***Latihan Kepemimpinan Manajemen Mahasiswa Pra-Dasar (LKMMPD) Statistika Undip.**

Participants.

*November 2020***Training Statistics Software.**

Participants.

*September 2020***ADDITIONAL**

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**Skills :** Microsoft Office | SPSS | Minitab | Eviews | SQL | Basics Python | Looker Studio | Adobe Photoshop**Interest :** Business Intellegent, Data Analyst, Risk Management, Data Entry, Data Management.