

# Deri Siswara

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## PROFESSIONAL SUMMARY

Research/Data Analyst with a background in Statistics and Economics. Experienced in survey design, creating dashboards, impact assessment, econometric modeling, and teaching. Worked on various projects across multiple sectors, bringing unique and diverse perspectives to problem-solving.

## PROJECTS

**Consultant/Data Analyst**, Implementation Study of Food Safety in APEC Regions ([SCSC\\_102\\_2024T](#)) May 2025 — July 2025

- Analyzed survey data on food safety management systems for street vendors and small businesses in APEC regions
- Presented findings at a stakeholder workshop in Bali, Indonesia (July 22-23, 2025)

**Statistical Expert**, Outlier Detection Study in Banking Report Data ([Central Bank of Indonesia](#)) Jun 2024 — Mar 2025

- Researched and implemented various statistical methods for outlier detection in daily and monthly banking report data
- Identified optimal outlier detection methods and thresholds for improving the accuracy of financial reporting systems
- Conducted knowledge sharing sessions

## WORK EXPERIENCE

**Adjunct Lecturer** Feb 2025 — June 2025  
Perbanas Institute Jakarta, ID

- Teaching Machine Learning course for the Data Science Program in the Faculty of Information Technology
- Developing curriculum and practical lab sessions for undergraduate students

**Assistant Lecturer** Feb 2021 — Dec 2024  
IPB University Bogor, ID

- Teaching courses including General Economics, Econometrics I, Econometrics II, Quantitative Methods, and Empirical Finance

## SKILLS

- Programming Languages:** R, Python, SQL, HTML/CSS, Markdown, Typst
- Statistical Software:** EViews, Stata, SPSS, RStudio, Jupyter Notebook
- Data Visualization & Publishing:** Tableau, Looker, Quarto

## EDUCATION

**IPB University** Bogor, ID

*Bachelor's of Economics (2020)*  
*Master's of Staatistics and Data Science (2024)*