

DIKI WAHYUDI

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SUMMARY

I am a third-year student majoring in statistics at Universitas Indonesia. I am very passionate about learning something new to get more knowledge and experience so I can be better. I am looking for opportunities in data analytics, data science, and machine learning with a background in statistics.

EDUCATION

Universitas Indonesia

Aug 2021–Present

Bachelor of Statistics | Statistics

Cumulative GPA: 3.81/4.00

- **Course:** Have completed the course "The Fundamentals of Digital Marketing" created by Google Digital Garage.
- **Course:** Selected as a participant from 3495 applicants and having completed the Data Science Academy held by COMPFEST 15 BEM Fasilkom UI.

EXPERIENCE

Pojok Statistik Universitas Indonesia

Feb 2024–Present

Data Analysis Division Staff

- Providing offline services for BPS data requests and consultations related to statistical methods.
- Processing data to convert it into informative infographics and video content.
- Executing data processing for client projects.

Department of Mathematics, Universitas Indonesia

Aug 2023–Present

Teaching Assistant

- Providing learning assistance for Design of Experiments, Introduction to Multivariate Statistics, Nonparametric Statistics, Multivariate Statistics, and Time Series Analysis to enhance understanding of fundamental concepts and their practical application in relevant software/programming languages.
- Assessing students' assignments.

SKILLS

- **Programming Languages:** Python, R, SQL, LaTeX
- **Software:** Microsoft Office

PROJECTS

- **Data Mining on House Dataset** [[GitHub Repository](#)] **2023**
Collaborated with a team to conduct data preprocessing and exploratory data analysis (EDA) on the property dataset to derive insights into the factor influencing house prices across various cities in Indonesia. Provide recommendations for areas that have high potential to become next branch offices and houses that have the potential to generate profits for the company.
- **Hoax Classification and Topic Modelling** [[GitHub Repository](#)] **2023**
Collaborated with a team to classify hoax documents with an accuracy of 84.96% using XGBoost and carry out topic modeling to find out general topics discussed in the data to gain insight.
- **Time Series Modelling on Electric Vehicles Dataset** [[GitHub Repository](#)] **2023**
Collaborated with a team to conduct exploratory data analysis (EDA) and SARIMA(p, d, q)(P, D, Q)_m modeling on electrical vehicle dataset in United States to forecast the number of electrical vehicles of each county in the U.S. state of Washington in the future.

VOLUNTEERING

Himpunan Mahasiswa Departemen Matematika (HMDM) FMIPA UI 2021

Nov 2021–Jan 2022

Secretarial Bureau Staff Intern

- Creating content about secretarial things to post on HMDM FMIPA UI's Instagram.
- Become event staff at the Workshop Kestari 2.

Forum Mahasiswa Kalimantan Barat Universitas Indonesia (Formakara UI) Nov 2021–Jan 2022

Event Division Staff at YBM UI 2021

- Creating content about UTBK questions content to post on Formakara UI's Instagram.
- Creating content about Universitas Indonesia for roadshow activities.
- Supervising YBM UI's try out participants.