

PUSPA FAYDIAN RAHMAH

Sumedang, Indonesia

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I'm a statistics graduate focusing on data, and I am continuously learning and expanding my skills in data analysis. My recent experience as a Facilitator Data Analyst allowed me to work with Excel, Python, and Tableau. I particularly enjoy using R and Python for analysis, Excel for data cleaning, and Tableau for visualization. I'm eager to apply and further develop my skills in driving insights in the data domain.

EDUCATION

Universitas Padjadjaran

8/2019 – 2/2023

Bachelor of Statistics; Cumulative GPA: 3.63/4.0

Relevant Coursework: Descriptive Stats, Inferential Stats, Hypothesis Testing, EDA, Multivariate Data Analysis, ML Models (Unsupervised/Supervised Analysis).

Extracurricular Activities:

- Mentor of Machine Learning – Bangkit Academy (2023)
- Assistant Lecturer of Computation Statistics – Universitas Padjadjaran (2022)
- Assistant Lecturer of Statistics Parametric – Universitas Padjadjaran (2022)
- Facilitator Google Data Analytics Professional Certificate – Baparekraf Digital Talent (2022)
- Assistant Lecturer of Multivariate Data Analysis – Universitas Padjadjaran (2022)
- Head of Entrepreneurship – Himasta Universitas Padjadjaran (2021)
- Staff of Entrepreneurship – Himasta Universitas Padjadjaran (2020)

BANGKIT 2022

2/2022 – 7/2022

Short Course led by Google, Tokopedia, Gojek, and Traveloka

Machine Learning Student, Bangkit's Full Graduate, Score: 90.55/100.00

Relevant Coursework: From Data to Insights with Google Collab, Machine Learning with Tensorflow, Keras.

EXPERIENCE

Karier.Mu - Indonesia

Facilitator of Data Analyst

8/2023 – 7/2024

- Led and supported a group consisting of 24 students of aspiring data analysts as a Facilitator.
- Managed tasks, provided guidance, and facilitated learning to enhance the student's data analysis skills.
- Leveraged expertise in SQL, Excel, Python, and Tableau to assist students in comprehending and mastering the data analysis process through the daily task and final project.

Konsorsium RAMIE Indonesia - Indonesia

Statistical Researcher

8/2023 – 12/2023

- Processed large datasets for RAMI plant organs, ensuring accuracy across seven organs and 2-5 fractions per organ, totaling 100-300 data compounds per fraction.
- Conducted comprehensive data cleaning, merging organ fractions, handling duplicates, and filling null data.
- Utilized Principal Component Analysis (PCA) to reduce data complexity by 60-65% and for descriptive data analysis, revealing underlying patterns.
- Contributed insights into plant characteristics and composition, supporting data-driven analyses for publication.

StickEarn - Indonesia

Data Entry Intern

9/2023 – 10/2023

- Manually map duplicated billboard data by checking each billboard entry in Google Sheets, including up to 150 daily billboard entries.
- Conducted detailed analysis to identify and eliminate duplicate billboards
- Utilizing Google Maps to determine the accurate road data corresponding to each billboard point based on visual confirmation

Dinas Komunikasi dan Informatika Kota Bandung - Bandung, Indonesia

Data and Statistics Intern

6/2022 – 7/2022

- Conducted research during internship on identifying trends in food price fluctuations in Indonesia, focusing on red chili commodities, and performed cluster analysis for 34 provinces in Indonesia and nine regencies in West Java from 2019 to 2024 by utilizing time series data weekly.
- Grouped red chili prices across all Indonesian provinces, incorporating time series patterns in the data.
- Utilized non-hierarchical clustering analysis with Dynamic Time Warping to calculate distance for in-depth analysis.

ADDITIONAL INFORMATION

- ❖ **Technical Skills:** Microsoft Office, Python, Tableau, SQL, Power BI, Google Colaboratory, RStudio, Google Workspace, Google Suites, Canva
- ❖ **Soft Skills:** Time management, analytical thinking, communication, teamwork, problem-solving
- ❖ **Certification:** [Google Data Analytics](#), [TensorFlow Developer](#), [Data Analysis by Microsoft and LinkedIn](#)
- ❖ **Project:** (1) [Most Streamed Spotify Songs in 2023](#); (2) [Bike Store for Practicing SQL](#); (3) [Iowa Liquor Sales – Practicing in SQL](#); (4) [Image Classification using Transfer Learning Inception V3 in R](#); (5) [Fluctuation of Red Chili Commodity in Indonesia](#); (6) [Analysis of obesity rates on calorie consumption of some foods in 40 Asian countries](#); (7) [Penerapan Analisis Korespondensi untuk Memetakan Provinsi-Provinsi di Indonesia Berdasarkan Jumlah Tenaga Kesehatan](#).