



RENI KARTIKA

An insightful and disciplined person who love to play with data, analyzing and interpreting large datasets. As an assiduous and acquisitive person, i am excited to learn new skills.

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Indonesia

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🌐 reni-kartika.herokuapp.com

🐙 github.com/ReniKartika7

HARD SKILLS

R (tidyverse, caret)
Python (numpy, pandas, scikit-learn)
SQL Server
Tableau
Microsoft Excel

SOFT SKILLS

Teamwork
Creative Thinking
Communication
Presentation

LANGUAGES

Indonesian Native proficiency
English Working proficiency
Mandarin Working proficiency



EDUCATION

Bina Nusantara University

Computer Science and Statistics
GPA 3.94 / 4.00

Jakarta, Indonesia

Sep 2017 – Present



EXPERIENCE

SPSS (Statistical Project for Smart Student) with Traveloka

Jakarta, Indonesia

Jul 2019 – Nov 2019

Event Coordinator

- Planned, designed, evaluated and organized rundown.
- Discussed the competition case for 1st and 2nd round with lecturers.
- Explained the technical details to committees and participants.
- Led, supervised, and controlled the competition event.
- Successfully organized the 1st statistics competition by BINUS Statistics Student Association (participated by more than 10 universities in Indonesia).

BINUS Statistics Student Association (HIMSTAT)

Jakarta, Indonesia

Education and Technology sub division

Jan 2019 – Dec 2019

- Created and evaluated module for statistics courses.
- Taught statistics courses for additional classes.

BINUS Student Advisory & Support Center (SASC)

Jakarta, Indonesia

Mentor

Sep 2018 – Jan 2019

- Tutored 3rd semester computer science and statistics students.
- Monitored and ensured mentees understand the courses and submit assignment on time for 1 semester.



ACHIEVEMENT

Participant of Shopee Code League

Mar 2021

Participated all of the 3 challenges including data science, data analysis, and programming challenge and ranked top 40%.

Top 100 teams of National Data Science Challenge, Shopee

Nov 2020

Got accuracy 100% in one of the challenge.

Finalist of Kompetisi Statistika Nasional IPB (Satria Data)

Oct 2020

Presented final paper about clustering 118 areas on Java Island based on the level of poverty using K-Means algorithm.

Semi-finalist of Kompetisi Statistika Nasional IPB

Oct 2019

Passed statistics and math test for the 1st and 2nd round.

Finalist of RASIO Padjajaran University

Oct 2019

Presented about classification on the recovery of patients based on the effect of counseling using Logistic Regression and ranked top 30 teams.



PROJECT

Classification and Clustering on Diabetes Mellitus Patient

Apr 2021 – May 2021

- Designed, developed, and implemented Naive Bayes algorithm to classify and K-Means algorithm to cluster on diabetes mellitus patients using Python.

Classification of News Headlines

May 2020 – Jun 2020

- Classified and analyzed news headlines using Natural Language Processing and Machine Learning (K-Nearest Neighbor, Naive Bayes, Support Vector Machine) with R.
- Built and published using R Shiny dashboard (included the Exploratory Data Analysis, prediction, and the data).



CERTIFICATION

DataCamp

Data Scientist with R and Python track, Data Analyst with R and Python track, Machine Learning Scientist with R track, Statistician with R track.