



## 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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## 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 1<sup>st</sup> and 2<sup>nd</sup> round with lecturers.
- Explained the technical details to committees and participants.
- Led, supervised, and controlled the competition event.
- Successfully organized the 1<sup>st</sup> 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 3<sup>rd</sup> 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 1<sup>st</sup> and 2<sup>nd</sup> 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.