



# Jafar Shodiq

Data Enthusiast

East Jakarta, Indonesia

+6281382378203 j.shodiq2312@gmail.com

 [Portfolio](#), [LinkedIn](#), [GitHub](#),  
[Twitter](#)

## Technical Skills

Data cleaning  
Data analysis  
Data visualization  
Data modeling  
Database development

## Hobbies

Running and working out  
Learning new languages  
Competing in sports/games

## Profile

Passionate data enthusiast with a handful experience working with structured and unstructured data. Creative thinker and adept at scraping, analyzing, cleaning, visualizing, and testing valuable data while communicating the needs for projects. Equipped with Python, R, and SQL, strives to get the most out of the available data. Resourceful and committed to continually advancing my knowledge of relevant technologies. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

## Experience

### Data Scientist (Internship) at PT. Telkom Indonesia

July 2021 – Present

Have been working with customer data who are experiencing slow internet connection

### Artificial Intelligence Developer (Internship) at PT. Telkom Indonesia

March 2021 – June 2021

- Worked with unstructured data and developed image processing model while also helping with audio processing development.
- Transformed the developed projects into API

### Self-Study

August 2020 – Present

Have been taking online courses and working on various projects.

### Android Developer

January 2019 – February 2019

Built a monitoring app on Android in a team of 4.

## Education

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### **Bachelor of Computer Engineering, Diponegoro University, Semarang**

2016 – 2020

- GPA: 3.69
- Undergraduate thesis topic: deep learning

### **Non-Formal Courses**

2020 – Present

Python, R, Scala, SQL, CLI, Spark, Statistics and Probability, Data Cleaning, Data Visualization, Machine Learning, Deep Learning, Natural Language Processing, Time Series, Big Data.

## Volunteer Experience

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### **Coordinator of Volunteers for KKN**

2020

- Led a small volunteer group of 5 people in Cangkring, Demak, Central Java for a total of 3 months.
- Surveyed and documented what potential Cangkring holds.
- Communicated and cooperated with the locals.
- Oversaw the group to make sure the tasks are properly done.

### **Member and Head Division at Computer Engineering Research Club**

2017 – 2019

- Participated in routine club meeting and game-making project.
- Responsible for Audio division and led a group of 6 people.
- Presented in front of the club about how to use FL Studio (an audio making tool).
- Made a how-to module about the above presentation.

### **Assistant Professor at Diponegoro University, Semarang**

2017 – 2019

- Teaching assistant of up to 80 students on Basic Computer and Programming subject.
- Oversaw class of up to 20 students on Artificial Neural Network subject.
- Documented attendance and completed assignments to maintain full class and student records.
- Assisted with clerical tasks such as copying papers, collecting assignments, and preparing materials for upcoming classes.

### **Staff of Talent Acquisition at AIESEC**

2016 – 2017

- Expanded my network with new interesting people.
- Designed some posters to advertise the organization's projects.
- Helped with interviewing new volunteers who applied to the projects.