# Rizky Yanuar Kristianto

## SUMMARY

Data Science undergraduate with strong analytical, data science problem-solving, and critical thinking skills. Focused on applying academic knowledge to solve data-driven challenges. Eager to contribute to impactful projects while continuously developing expertise in data science.

## WORK EXPERIENCE

## Chair of Research, Faculty of Mathematics and Natural Sciences, State University of Surabaya

2023

• Led and organized a research project on "Prediction of depression from speech data".

## Staff Member, Advocacy and Student Welfare Division, Data Science Student Association, State University of Surabaya

2024 - 2025

• Actively participated in initiatives to advocate for student welfare.

## PROJECTS

#### Prediction of Depression from Speech Data

Link Project

• Developed a predictive model to identify depression indicators from speech data and presented findings at the university research symposium.

## Sentiment Analysis of KIPK Recipients based on Tweets from X

Link Project

• Analyzed sentiment of tweets related to KIPK recipients using NLP and visualized the results to highlight key findings.

## NV-Bite: App for Tracking Food Carbon Footprint

Link Project

- Built ML models for food recognition and carbon footprint estimation.
- Integrated ML models into the app with cloud and mobile teams.

## **EDUCATION**

2022 - present S.Si. (Bachelor of Data Science) at **State University of Surabaya** (GPA: 3.47/4.0)

## SKILLS

Technical Skills Python, Tableau, Microsoft Office, Tensorflow, Figma Additional Skills Data Mining, Deep Learning, Data Visualization, Project Management

Last updated: January 18, 2025