

Rizky Yanuar Kristianto

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SUMMARY

Data Science Enthusiast with expertise in data analysis, machine learning, and MLOps, skilled at transforming complex data into actionable insights through statistical methods, data visualization, and automation pipelines. Proficient in deploying scalable and reliable AI solutions using cloud platforms like Google Cloud Platform (GCP). Passionate about AI deployment and data-driven decision-making, I am eager to contribute to impactful projects while growing my skills in a dynamic and innovative environment.

WORK EXPERIENCE

Chair of Research, Faculty of Mathematics and Natural Sciences, 2023
State University of Surabaya

- Led a research project titled "Prediction of depression from speech data".
- Organized all stages of the research process effectively.

Staff Member, Advocacy and Student Welfare Division, Data 2024 - 2025
Science Student Association, State University of Surabaya

- Actively participated in initiatives to advocate for student welfare.
- Assisted in organizing events and programs aimed at improving student support services.

Bangkit Academy 2024 Cohort (Machine Learning Path) 2024

- Completed a 4-month intensive program focused on machine learning and its applications.
- Collaborated in a capstone project to develop a deep learning-based application.

PROJECTS

Prediction of Depression from Speech Data [Link Project](#)

- Developed a predictive model to identify depression indicators from speech data.

Sentiment Analysis of KIPK Recipients based on Tweets from X [Link Project](#)

- Analyzed sentiment of tweets related to KIPK recipients to gauge public opinion using NLP.
- Visualized results using data visualization tools 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.

- Developed a system to solve Sudoku puzzles using image processing and ML techniques.

EDUCATION

2022 - present S.Si. (Bachelor of Data Science) at **State University of Surabaya** (GPA: 3.53/4.0)

SKILLS

Technical Skills	Python, Tableau, Tensorflow, Figma, Google Cloud Platform (GCP)
Additional Skills	Data Mining, Deep Learning, Data Visualization, Project Management