

RENDIKA NURHARTANTO SUHARTO

Jl. Karang Rejo X No.25, Wonokromo, Kec. Wonokromo, Surabaya, Jawa Timur 60243

☎ +62 819-9839-6441

✉ rendikarendi96@gmail.com

🌐 [Rendika Nurhartanto S.](#)

📄 [Rendika7](#)

PROFIL PERSONAL

I am an active Data Science student at Telkom University Surabaya with a passion for machine learning, deep learning, and data science. Over the past three years, I have developed strong skills in data processing, data visualization through infographics, creating dynamic dashboards using platforms like Google Looker Studio and Tableau and Model Development with deployment. My expertise lies in building machine learning models, performing statistical analysis, and utilizing various tools such as Python with its rich libraries and frameworks, Jupyter Notebook, TensorFlow, Keras, TF-Serving, TFjs, TF-lite, and managing databases like SQL, PostgreSQL, and MongoDB. In the past year, I've also embarked on a freelancing career, assisting clients with complex challenges in deep learning, machine learning, time-series analysis, association rule mining, and more. I am always eager to collaborate, innovate, and contribute to impactful data-driven projects that solve real-world problems.

EDUCATION

Telkom University Surabaya

Bachelor of Data Science — Grade: 3.69/4.00

October 2021 - Now

Surabaya, Indonesia

BISA AI Academy (PT BISA ARTIFISIAL INDONESIA)

Data Science Activities — Grade: (Avg) 97,27/100

February - Juny 2024

Surabaya, Indonesia

Senior High School 1 Pamekasan City

Natural Science

2018 - 2021

Pamekasan, Indonesia

LICENSES AND CERTIFICATIONS

RevoU Mini Course "Intro to Data Analytics"

Issued by RevoU Indonesia

February 2022

Self Learning

Coursera "Learning Without Limits" IT Support Google

Issued by Google

December 2022

Self Learning

IDCamp Training 2023

Issued by Indosat Ooredoo Hutchison X Dicoding

September - December 2023

Self Learning

Dicoding For University Training Batch 4 2023

Issued by Dicoding

November - December 2023

Self Learning

Lintasarta Cloudeka Digischool Training 2023

Issued by Lintasarta X Dicoding

November - December 2023

Self Learning

HKI Modul StunTrack: Aplikasi Pendeteksi Dini Stunting

Issued by CertNexus from MSIB BISA AI Academy

October 2023

Independent Study

Data Science Activities

Issued by MSIB - BISA AI Academy (PT BISA ARTIFISIAL INDONESIA)

February - July 2024

Independent Study

Data Analytics Mini Course

Issued by RevoU

February 2024

Self Learning

Coding Camp Machine Learning Beginner and Intermediate Level 2024

Issued by DBS Foundation

January - August 2024

Self Learning

EXPERIENCE

Institut Teknologi Telkom Surabaya

Practicum Assistant Data Wrangling — Algorithms and Data Structures

Apr 2023 – Now

Surabaya, Indonesia

- Responsible for being a teaching assistant and assisting lecturers in teaching practicums in the Data Wrangling semester 2 and semester 1 Data Wrangling courses as well as Algorithms and Data Structures in the Data Science study program. as well as providing practical material, pre-test, post-test and homework for students.

Playbox Season 3

Creative Promotion Lead

Apr 2022 – Aug 2022

IT Telkom Surabaya, Indonesia

- Responsible for creatives like social media posts, print media designs, video promotion and documentation. Work in teams, manage division members and be the main cameraman in the Demoday Palybox Season 3 event.

Waow Season 3

Aug 2022 – Oct 2022

Sponsorship

Surabaya, Indonesia

- Responsible for sponsors such as finding sponsors, designing sponsor proposals, good at negotiating, managing schedules related to sponsors, arranging and making letters related to sponsors, and Behaving well, politely, friendly and smiling at meetings with sponsors.

CODER : Data Engineering

Period 2023

Deputy Division Head

Surabaya, Indonesia

- Responsible for the continuity of the data engineering division, and provides information and training on data engineering. as well as managing the continuity of the division.

Science Student Association Data

2023 – 2024

Communications and Informatics Division Member

Surabaya, Indonesia

- Managed social media platforms for the Data Science Association, including content strategy development, copywriting, and video editing. Handled pre-production tasks, graphic design, video production, and post scheduling.

Science Student Association Data

2023 – 2024

Communications and Informatics Division Lead

Surabaya, Indonesia

- Led the division by overseeing operations, guiding team members, and developing strategic work plans. Set performance targets, tracked achievements, and ensured effective communication within the team. Provided necessary resources, supervised tasks, and conducted evaluations for continuous improvement.

Telkom Surabaya E-Sport

Period 2023

Communication and Informatics

Surabaya, Indonesia

- Responsible for managing the Student Activity Unit's social media and creating creative designs, and editing videos. In addition, also responsible for the pre-production stage of making graphic designs and videos, as well as determining content upload schedules. Other tasks include monitoring the performance of SME social media, conducting research on the latest trends in content creation and design.

Campus Ambassador

August – September, 2023

SahabatDanacita Lead, by Danacita

Surabaya, Indonesia

- Responsible for become a teaching assistant and assist lecturers in teaching practicum about the 2nd semester Data Warangling course in the Data Science study program. as well as providing pre-test, post-test, and homework for students.

Increment Competition

May 2022 – Jul 2022

Committee

Surabaya, Indonesia

- Responsible to manage and monitoring digital content drafts used for social media. Design participant's guidebooks, certificates, and presentation slides. Also be a speaker to promote the event. Be a speaker to promote the event.

Internship at Kuantia Indonesia

Feb – Apr 2024

Data Analyst

Surabaya, Indonesia

- During internship at Kuantia Indonesia as a Data Analyst, I was responsible for analyzing and visualizing client data using Looker Studio in the School Design division, with 3 on-site days per week. Every morning, I joined virtual office meetings to report progress and future plans, as well as share insights through short talks. Additionally, I was required to submit monthly activity reports and was involved in various challenging data-related projects.

Freelance Data Scientist

December 2023 - Present

Data Scientist, Data Analyst, Machine Learning Engineer

Remote

- Analysis of IT Network Disruption Patterns Using the Apriori Algorithm
- NLP for Sentiment Analysis on Starbucks Reviews with Inference Model
- K-Means Clustering for World Alcohol Consumption
- Clustering Analysis of Stunting in Indonesian Toddlers Using Clustering Algorithms

TECHNICAL SKILLS

Tools and Technologies: Python (Programming Language), Google Data Studio, Tableau, BERT (Language Model), Figma, MySQL, PostgreSQL, MongoDB, Microsoft Office, Adobe After Effects, Adobe Premiere Pro

Industry Knowledge: Natural Language Processing (NLP), Speech Recognition, Model API Development and Deployment, Model Conversion, Time Series Analysis, Sentiment Analysis, Machine Learning, Deep Learning, Computer Vision, Data Scraping, Image Classification, Teaching and Story Telling, Project Management, Teamwork, Public Speaking and Communication, Database Management System (DBMS), Data Visualization, Exploratory Data Analysis.

ACHIEVEMENT

Awardee DBS Foundation Coding Camp Machine Learning Intermediate Level <i>Issued by DBS Bank x Dicoding</i>	July 2024
Funding Phase Recipient at Program Kreativitas Mahasiswa 2023 <i>Issued by Direktorat Pembelajaran dan Kemahasiswaan</i>	Juny 2023
3rd Place Winner in the Business Plan Competition <i>Issued by Work In Tech Bootcamp 2023</i>	Juny 2023
Performance and Organizational Scholarship 2022 and 2023 <i>Issued by IT Telkom Surabaya</i>	Oct 2022, Aug 2023
Best Final Project in Data Analytics for Business in GELAR RASA 2022 <i>Issued by Himpunan Mahasiswa Sains Data UPN Veteran Jawa Timur</i>	November 2022
5rd Place in East Java Data Hackathon 2022 <i>Issued by JCI4TECH</i>	November 2022
3rd Place in Big Data Analytics in the Gamma Sigma Beta 2022 Competition <i>Issued by Himpunan Mahasiswa Profesi Gamma Sigma Beta Institut Pertanian Bogor</i>	September 2022
Best Final Project in the field of Data Analytics in RISTEK Sisters in Tech 2022 <i>Issued by RISTEK Fakultas Ilmu Komputer Universitas Indonesia</i>	August 2022