

# Mochammad Rizki Aji Santoso

Lamongan, East Java • [moch.rizkiaji@gmail.com](mailto:moch.rizkiaji@gmail.com) • +62 82131802771 • [linkedin.com/in/moch-rizki](https://www.linkedin.com/in/moch-rizki)  
[github.com/rizkyjisantt-dev](https://github.com/rizkyjisantt-dev) • [rizkyjisantt-dev.github.io](https://rizkyjisantt-dev.github.io)

**Data Analytics Enthusiast with a Bachelor's Degree in Informatics Engineering, seeking an entry-level position in Data Science, Machine Learning, or Web Development.**

Results-driven Junior Data Scientist with a background in predictive modeling, data mining, and web development. Proficient in Python, SQL, and web technologies, with a focus on extracting valuable insights from data and creating efficient, user-friendly web applications.

## EDUCATION

**Informatics Engineering**  
Universitas Trunojoyo Madura

Sep 2020 - Mar 2025

GPA: 3.58

## WORK EXPERIENCE

**Data Analytics For Climate Change Resolution And Sustainable Development**  
Zenius Education

Aug 2023 - Dec 2023

Jakarta, Indonesia

Participated in the Kampus Merdeka Certified Independent Study Program (MSIB Batch 5) at Zenius Education, focusing on data analytics for climate change and sustainable development, including data cleaning, visualization, multivariate analysis, and time series forecasting using weather data as part of the final project.

## ORGANIZATIONAL & VOLUNTEER EXPERIENCE

**Member of the Community Service Department**  
Lamongan National Student Forum

Aug 2022 - Jul 2024

Indonesia

Developed the concept map for "Pemuda Untuk Lamongan (PULANG)" initiative and established communication with key stakeholders related to community service, including the Department of Village Community Empowerment (PMD), Social Affairs Office (DINSOS), UMKM Office, and the Indonesian Village Government Association (APDESI) Lamongan.

**Member of the Human Resources Development Department**  
PAC IPNU IPPNU Kecamatan Lamongan

Mar 2022 - Mar 2024

Lamongan, East Java

Served in the PSDM Department of PAC IPNU IPPNU Lamongan District, focusing on leadership development, education and training programs, Islamic outreach, and community engagement to strengthen organizational capacity at the sub-district level.

**CO External Affair**

Sep 2022 - Aug 2023

**Google Developer Groups on Campus Trunojoyo Madura University**

Bangkalan, East Java

Handled external affairs by building strong partnerships with both on-campus and off-campus organizations, while also managing communication with media partners and sponsors for various events organized by GDGoC Universitas Trunojoyo Madura.

## PROJECTS

**Rainfall Prediction Using Ensemble Support Vector Regression Method** 

Sep 2024 - Jan 2025

This project was developed as a final undergraduate thesis, focusing on rainfall forecasting using an ensemble Support Vector Regression (SVR) method. The dataset was sourced from the Perak I Meteorological Station in Surabaya, comprising temperature, humidity, wind speed, and rainfall data.

**Mover**

Nov 2023 - Dec 2023

Climate change threatens life due to human activities, such as fossil fuel combustion. Air pollution in Indonesia endangers the environment and public health. To support the Paris Agreement, the use of public transportation needs to be increased to reduce pollution and fuel consumption. This application aims to encourage this change for the sustainability of the environment and the well-being of society.

**Sistem Aplikasi Berbasis Web Warung Ijo Bu Nik Dengan Menggunakan Metode Agile**

Oct 2022 - Dec 2022

This project was created as part of the final assignment for the Software Project course. We developed a website information system to facilitate sales transactions at Warung Ijo Bu Muhyi, aiming to speed up the service process. This project uses the Agile methodology, involving a Product Owner, Scrum Master, and Developer team in the application development.

## SKILLS

**Soft Skills:** Communications, Leadership, Time Management, Critical and Analytical Thinking, Teamwork, Project Management, Research

**Hard Skills:** Microsoft Office, Google Workspace, Data Science, Natural Language Processing (NLP), Web Development, Wordpress/CMS

**Tools:** HTML, CSS, PHP, MySQL, Bootstraps, Python, Scikit-Learn, Canva

## CERTIFICATIONS

**DATA SCIENCE FUNDAMENTALS (Credential ID: DQLABFREECLASS01QDSTAL)**  by DQLab

Jul 2024

**Asean Data Science Explorers 2024 Enablement Session**  by ASEAN Foundation

Apr 2024

**Belajar Dasar Manajemen Proyek (Credential ID: JMZVD9GYJZN9)**  by Dicoding Indonesia

Dec 2023

**Belajar Machine Learning Untuk Pemula (Credential ID: MRZML0YNNXYQ)**  by Dicoding Indonesia

Nov 2023

**Memulai Pemrograman dengan Python (Credential ID: N9ZO5J6GDPG5)**  by Dicoding Indonesia

Oct 2023

**TOEFL Certificate of Achievement**  by English Skill

Sep 2023

**Introduction to Networks**  by Cisco CCNA & CCNP Training & Certification Exam Center

Dec 2021