

GEMA KHUSNUL MA'RIFAH

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5th semester college students with a Bachelor's Degree in Data Science focused on the field of data analysis who have an understanding of database systems, primarily using MySQL, Accustomed to using the Python programming language to help analyze data. Highly experienced in leadership skills by being a part of the Data Science Student Association.

Work Experiences

PT INNERINDO DINAMIKA - Indonesia

Aug 2022

Freelance - Staff Administration

- Collecting participant files for further data collection regarding the next event.
- Managing more than 200 participant data for further data collection.

Education

Universitas Pembangunan Nasional Veteran Jawa Timur - Surabaya, Indonesia

Sep 2021 - Mar 2025 (Expected)

Bachelor Degree in Data Science, 3.90/4.00

- Excelled in several subjects related to managing data, namely algorithms and programming, databases, elements of artificial intelligence, computational statistics, machine learning, data mining, data wrangling, and big data.

Organizational Experience

Data Science Student Association - Surabaya, Indonesia

May 2023 - Present

Secretary of the Department of Relationships and Relations

- Compile documents related to everything ongoing events, such as proposals, letters, reports, and related to the Department of Relationships and Relations.
- Manage and archive documents from the Department of Relationships and Relations
- Record minutes of meetings and list the attendance of meeting participants.

Data Science Student Association - Surabaya, Indonesia

Jan 2023

Secretary of Events "Akshaya" 2022

- Compile documents related to events, such as proposals, letters, reports, and etc.
- Record minutes of meetings and list the attendance of meeting participants.

Data Science Student Association - Surabaya, Indonesia

Dec 2022

Head of Public Relations Event "Ngosa Kata" 2022

- Contact and coordinate with resource persons.
- Contact parties related to activities such as the committee, participants, and facilitators.
- Make publications about events that held for the public.

National Unmanned Fast Boat Contest (KKCTBN) - Surabaya, Indonesia

Nov 2022

Liaison Officer

- Accompanying all participants from beginning until finished (before arrival, D-day, until departure).
- Remind participants of technical instructions and match schedules.
- Provide information regarding the location of the competition to participants.
- Provide recommendations for the closest and cheapest accommodation for participants.

Data Science Student Association - Surabaya, Indonesia

Oct 2022

Vice Head of Event "Studi Banding" 2022

- Assist the Head of Event in coordinating the work of all divisions and monitoring the activities carried out by each division.
- Replaces the Head of Event when unable to attend in directing and making decisions and takes responsibility for the tasks carried out by each division in general.

Data Science Student Association - Surabaya, Indonesia

Aug 2022

Head of Public Relations Event "Logista" 2022

- Contact and coordinate with resource persons.
- Contact parties related to activities such as the committee, participants, and facilitators.
- Make publications about events that held for the public.

Data Science Student Association - Surabaya, Indonesia

May 2022 - Apr 2023

Member of the Department of Foreign Affairs

- Vice Head of Event "Studi Banding" 2022
- Be a speaker for the Data Science Student Association's content in the Instagram podcast "Figure Italk"

Skills & Other Experience

- **Projects** (2023): Analysis Of Public Sentiment On Coldplay Concerts In Indonesia Using PySpark With A Logistic Regression Algorithm
- **Projects** (2023): Clusterization Of Flood-Prone Areas In DKI Jakarta Province Using Hierarchical Clustering Method
- **Projects** (2023): Comparison of the Naïve Bayes, K-Nearest Neighbor, and Support Vector Machine Methods in Breast Cancer Classification
- **Projects** (2023): Motor Vehicle Clusterization In East Java Using the DBSCAN Method
- **Projects** (2022): Comparison of MySQL Workbench Database Performance with MongoDB on Zoo Database
- **Projects** (2022): January Temperature Prediction Model In Sidoarjo District Using Multiple Linear Regression
- **Projects** (2022): Review On The Detection And Recognition Of Emotions From Text Using NLP
- **Projects** (2021): Gas and Smoke Detector with IoT Technology
- **Certifications** (2022): Competition East Java Data Hackathon 2022
- **Publication** (2022): Seminar Nasional Sains Data 2022 (SENADA 2022): Tweet Text Modeling on the Issue of Sexual Harassment Based on Sentiment Analysis and Emotional Lexicon
- **Soft Skills**: Public Speaking, Python, MySQL, Data Analysis
- **Language**: Native speaker of Bahasa Indonesia and Understands English