# Jumadi

Machine learning | Data Science | Artificial Intelligence | Programmer | Content Creator at Kelas Awan Pintar |

## About Me

Let me introduce myself, my name is Jumadi, I am a practitioner in the IT field, especially in Artificial Intelligence, Machine Learning, Data Analytics, Data Science, Programming. I have 5 years of experience in consulting (Datasynthesis, PAR, Iykra, open source community foundation), especially 3 years of Artificial Intelligence, 3 years of Data Analytics, 4 years of programming and 3 years of machine learning.

I have project experience in several companies, especially in the e-commerce sector, transportation services. I am also a Practitioner Instructor who has taught a lot of training to several companies, especially in the Artificial Intelligence Domain (ML, DS, CV, NLP) and Programming for 3 years.

I mastered the deployment of web applications in the fields of Machine Learning, NLP (Natural Language Processing) and data science using [python] Streamlit and Flask.

## EXPERIENCE

### PT Orbit Future Academy, Tangerang — Senior Coach Artificial Intelligence

2021 - Now

- Provide training on AI concepts, algorithms, Machine Learning, NLP (Natural Language Processing), data science and Computer Vision
- Providing guidance in solving AI domain project problems (Machine Learning, NLP (Natural Language Processing), data science and Computer Pvision)
- Providing guidance in deploying Machine Learning, NLP (Natural Language Processing), data science and Computer Vision projects

### PT Prima Armada Raya (PAR), South Jakarta — Full-Stack Web Developer

2020 - 2021

- Maintain and monitor existing applications.
- Support developing new features for existing applications.
- Communicate with users regarding technical issues.

## Contact

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## SKILLS

- Programming: Python, Laravel, Codeigniter.
- Data Visualization: Streamlit.
- Modeling Machine Learning: Logistic regression, linear regression, decision trees.
- Modeling NLP (Natural Language Processing).
- Deployment Machine Learning dan NLP: Streamlit dan Flask
- Databases: MySQL
- Git
- Linux

## LANGUAGES

Indonesia, English

### PT Datasynthesis, Tangerang — IT Support Application

2019 - 2020

- Maintain and monitor existing applications.

- Support developing new features for existing applications.

- Communicate with users regarding technical issues.

### PT. Skyreach, North Jakarta — Staff Network Operations Center (NOC)

2018 - 2019

- Controlling and Monitoring all sites.

- Carrying out troubleshooting and making reports.

### PT. Dapur Solo Sukses Sejati, North Jakarta — Supervisor

2009 - 2018

- Responsible for matters related to operational activities.

- Make a needs analysis.

- Maintain quality and quantity.

- Ensure all operations run well and according to SOP.

## EDUCATION

### Universitas Nusa Mandiri, Jakarta

S2, Ilmu Komputer · (Now)

### STMIK Nusa Mandiri, Jakarta

S1, Sistem Informasi · (2017 - 2018)

### Universitas Bina Sarana Informatika, Jakarta

D3, Manajemen Informatika · (2015 - 2017)

## PROJECTS

### Auto Machine Learning — Web app menggunakan Streamlit

Create an Auto ML web application that can perform analysis and
modeling using ML algorithms automatically.
https://github.com/jumadi-cloud/eda-auto-machine-learning

### Sentiment Analysis — dengan-TF-IDF

Developing a Sentiment Analysis model that will use the TF-IDF feature
creation approach and will be able to predict user sentiment (i.e. views or
opinions held or expressed) about 6 airlines operating in the United
States by analyzing tweets from Twitter users.
https://github.com/jumadi-cloud/Sentiment-Analysis-dengan-TF-IDF/
blob/main/Sentiment_Analysis_dengan_TF_IDF.ipynb

### Modeling For Chatbot — Web app menggunakan Python Flask

Carrying out train datasets, Data Pre-Processing and saving modeling
results.
https://github.com/jumadi-cloud/Fundamental-Python/blob/main/Build
ing-Modeling_Chatbot.ipynb

### Chatbot Menggunakan NLP — Web app menggunakan Python Flask

Implementation of the NLP Model into a chatbot using a web application.
https://github.com/jumadi-cloud/chatbot-prakerja

### Chatbot Menggunakan Streamlit — Web app menggunakan Model ChatGPT

Create a chatbot using the OpenAI API.
https://github.com/jumadi-cloud/chatbot_streamlit_chatGPT

### MCE: Microsoft Certified Educator — Microsoft

Credential URL

https://www.credly.com/badges/3f7a721b-a684-45fd-9553-607ebe20
5f4c/public_url

### AWS Knowledge: Architecting — Amazon Web Services Training and Certification

Credential URL

https://www.credly.com/badges/dd4dbb60-f784-44a6-83e9-716bbf29
764d/public_url

### Machine Learning Foundations — AWS Educate

Credential URL

https://www.credly.com/badges/2233a35b-c0da-4db3-b3e4-7dfd6cf5
6b6c/public_url

### Python for Data Science and AI — IBM

Credential URL

https://www.credly.com/badges/dc03b2fa-7c8e-4ba5-a06c-18a823e6
9e4d/public_url

### Data Science Orientation — IBM

Credential URL

https://www.credly.com/badges/8ffe1544-6bec-4b80-8bfe-4f40241e9
0b0/public_url

### Python Project for Data Science — IBM

Credential URL

https://www.credly.com/badges/73a462de-472f-40d2-bf35-2f28f010a
172/public_url

### Python Project for AI and Application Development — IBM

Credential URL

https://www.credly.com/badges/4b6bad7c-583e-4d6c-b08d-8f40d733
7bc3/public_url