# NAUFAL FAIZ NUGRAHA

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#### **ABOUT ME**

Currently I am a data science student at Surabaya State University who is enthusiastic about machine learning which is related to a deep understanding of machine learning algorithms. I am very interested in developing intelligent solutions through machine learning. And I have soft skills such as problem solving abilities, good teamwork, and effective communication.

#### PROFESSIONAL EXPERIENCE

### Sherpa Academy - Internship

Data Analyst

May 2024 - Present

- Create analysis reports for team needs and problems being faced
- Prepare reports detailing pain and gain to help make better decisions in project management
- work closely with the project manager team and other team members to understand project needs and provide relevant analysis
- Reporting statistical achievement data and project evaluation points that have been held by the project manager team

## ID/X Partners - Project Based Internship

Data Engineer

Jan 2024 - Jan 2024

- In this project, I was challenged to understand the business and use various skills used in id/x partners, such as Data Warehousing Scheduling & Management, Data Analytics, SQL Querying using MySQL, OLAP Data Modeling And ETL & ELT
- Complete 6+ tasks and challenges per week.
- In my final project, I made a data warehouse and ETL implementation using tools such as talend, SQL server and SQL server agent

### ID/X Partners - Project Based Internship

Data Scientist

Dec 2023 - Jan 2024

- In this project, I learned various skills and tools used in id/x partners, such as Big Data Fundamentals,
  Statistics and Data Analytics, SQL Querying, Python Programming, and Machine Learning.
- Complete 6+ tasks and challenges per week.
- Describe a business understanding with an analytical approach to clarify goals and objectives.

#### **ORGANIZATION EXPERIENCE**

## KOORDINATOR DOKUMENTASI DAN DEKORASI - Sidoarjo, Indonesia

Staff of Event Organizer

Jun 2021 – Jun 2022

- Responsible for arranging decoration for various school activities, such as sporting events, art exhibitions.
- Collaborate with team members to design themes and decoration concepts that suit the event goals.
- Coordinate documentation of school events, including photo taking, video editing, and poster editing.

## **EDUCATION**

## UNIVERSITAS NEGERI SURABAYA - Surabaya, Indonesia

Aug 2023 - Present

Bachelor of Data Science, Faculty of Mathematics And Natural Science

- Cumulative GPA: 3.29 out of 4.00.
- My final exam is semester one was working on a simple project using the Python programming language.

# PKS DIGITAL SCHOOL - Sidoarjo, Indonesia

May 2023 – Jun 2023

Data Science Boot Camp, 89/100.00

- Studied Python Programming & Statistics, Pandas, Data Visualization, Data Analysis, Machine Learning Supervised & Unsupervised, Final Project.
- My final project was about clustering on employee data using 250 data.
- I choose K-means as my machine learning algorithm and oversampling as sampling type.

#### Natural Science

- Cumulative GPA: 96.85 out of 100.
- During high school I was also active in participating in national science olympiads.

# **ADDITIONAL**

## Technical:

- Hard skill: Python, Machine Learning, Statistics, Data Visualization, Data analysis, SQL Server, MySQL.
- Soft skill: Critical Thinking, Communation Skill, Problem Solving.

## Languages:

- Indonesia Native.
- English Basic.

# **Certifications & Training:**

• Data Science Basic Batch 4 : Final Project Grade – 89/100.