

# 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

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### Sherpa Academy – Internship

*Data Analyst*

*May 2024 – Sept 2024*

- 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.

### 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

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### 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

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### UNIVERSITAS NEGERI SURABAYA – Surabaya, Indonesia

Bachelor of Data Science, Faculty of Mathematics And Natural Science

*Aug 2023 – Present*

- Cumulative GPA : 3.41 out of 4.00.
- Final exam for first semester I was working on a simple project using the Python programming language in the form of a gui about a health dashboard.

- In my second semester final assignment I made a group project about restaurant queues using the priority queue data structure in 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.

**SMA ULUL ALBAB – Sidoarjo, Indonesia**

*Jul 2020 – Jun 2023*

Natural Science

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

**ADDITIONAL**

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**Technical:**

- Hard skill : Python, Machine Learning, Deep Learning, Statistics, Data Visualization, Data Analysis, MySQL, PostgreSQL, Pyspark, Data Mining, NLP, LLM.
- Soft skill : Critical Thinking, Communication Skill, Problem Solving.

**Languages:**

- Indonesia – Native.
- English – Basic.

**Certifications & Training:**

- Data Science Basic Batch 4 : Final Project Grade (89/100) - PKS Digital School.
- Data Series Fair Data Engineer - Dibimbing.
- Microsoft Azure Data Fundamentals - Talenta AI Indonesia.
- Data Series Fair Data Science - Dibimbing.