# Salmah Irsalina

# Data Scientist Intern

CONTACT

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Salmah-Irsalina/

#### **PROFILE**

A computer science student who is enthusiastic about securing a data scientist intern position. Passionate to contribute significantly in optimizing decision-making through data-driven innovation.

#### **EDUCATION**

#### **UNIVERSITAS NASIONAL | 2022-Present**

Faculty of Communication Technology and Information - Computer Science

## Relevant Course:

- Artificial Intelligence (AI)
- · Machine Learning
- Data Science
- Deep Learning
- · Image Processing
- Database

#### **EXPERIENCE**

- Created a python program to predict customer churn using the Artificial Neural Network (ANN) method in google colaboratory
- Created a python program for detecting suspicious activity in non real-time video using frame extraction method, optical flow, and Random Forest (RF) algorithm
- Processed digital images using various image processing operations in python such as image enchancement, histogram equalization process, summation operation, geometric transformation operation, and more
- · Created a simple restaurant database system using phpMyAdmin

### **CERTIFICATES**

## Data Visualization Basic | 2023

Dicoding Indonesia

# Artificial Intelligence (AI) Basic | 2024

Dicoding Indonesia

## Data Science Basic | 2024

Dicoding Indonesia

## Project Management Basic | 2024

Dicoding Indonesia

## DevOps Basics | 2023

Dicoding Indonesia

# Structured Query Language (SQL) Basic | 2024

Dicoding Indonesia

## R Fundamental for Data Science | 2024

DQLab Indonesia

#### Python Programming Basic | 2025

Dicoding Indonesia