

Fahira Cloud & Data Enthusiast | Golang & Python

## EXPERIENCE

# Student-Assisted Project

WhatsApp Chatbot 03/2024 - 08/2024

Project Experience: Comparison of Cloud Service Performance in a Chatbot Backend Using Golang & Google Cloud Functions (GCF)

• Project Role: Assisting as a university student in a faculty-led project focused on evaluating cloud service performance for a chatbot backend using Golang and Google Cloud Functions.

### Project Overview:

- Chatbot: Developed and integrated a chatbot that serves as the primary interface for user requests.
- Google Cloud Functions (GCF): Utilized as the middleware for handling communication between the chatbot and the academic information system.

### Innovation Intern

**PT. Pelindo Multi Terminal** *◄* 07/2023 - 01/2024

at PT. Pelindo Multi Terminal using Progressive Web (PWA) technology, Golang for backend development, and front-end interface. Additionally, introduced the idea of enhancing cloud computing efficiency through serverless architecture using Google Cloud Functions and incorporating green computing principles. Data storage and management were optimized through MongoDB integration.

### Self/Freelance Data Science Projects

- · Sentiment Analysis of Batik Keywords on Twitter
- Ddos attack detection Classification using SVM and Reduction method PCA, LDA
- Classification NSL- KDD Dataset using KNN

### Academic Student Data Science Projects

- Prediction of Pregnancy Diagnosis Using C4.5 and
- Random Forest Algorithm
- Clustering Analysis of Tokopedia Sales Data using K-Means and Spectral Methods
- Stock Forecasting Saham BCA using Neural Network
- · Participants make a proposal with the Research Lecturer
- Journaling related to Anomaly Detection and Low Rate DDOS Attacks on Network Traffic Using Naive Bayes

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### SUMMARY

Hi, I'm Fahira, interested in the field of Cloud & Data. I have graduated from Universitas Logistik and Bisnis Internasional with a strong background in Information Engineering. With experience working on app projects, websites, and data science, I am able to adapt quickly and devise effective strategies to solve problems. I am currently seeking new challenges to contribute, with a focus on the programming languages Golang and Python.

### SKILLS

Cloud Computing Golang Python Mongo DB / NoSQL Machine Learning Looker Studio HTML, CSS Github Notion Leadership Teamwork Public Speaking Communication Decision Making

## LANGUAGES

Indonesia	Native
English	Basic

### **Content Strategist**

Data Science Indonesia 04/2023 - 05/2024

- Become a Content Strategist as a Volunteer
- Research for content brief creation.
- Responsible for the entire content creation process until publishing.
- Responsible for the assigned work group.

### Lead of Social Media Specialist Intelligo ID

### 10/2021 - 10/2022

- · Responsible as the head of the social media division
- Responsible for handling all social media platforms
- Managing the related team
- · Created impactful content planners for social media
- Developed engaging campaigns

## Chairman of the Belawan Bahari Region Youth Forum

Forum Anak Belawan Bahari

12/2018 - 01/2020

- Directed a team to participate in multiple community projects.
- Participate in participating in teaching children and other programs

## EDUCATION

### Informatics Engineering

International Logistics and Business University 2024

Applied Bachelor Degree

Project :

- Project I Analysis of Midwife Clinic
  Information System Based on Website
- Project II Design and Development of Web-Based Clinic Information System Using Vue JS
- Project III Prediction of Pregnancy Diagnosis Using C4.5 and Random Forest Algorithm

Achievements and Awards :

- Medan City Scholarship | 2022
- PT Pos Indonesia Scholarship | 2021
- Winner of Design Thinking in Character Building Event | 2020

Natural Sciences Major SMA Negeri 19 Medan 2020 Senior Highschool

# CERTIFICATES

Scrum Foundation Professional Certificate - SFPC 03/2022 - 03/2024