

Farhan Muhammad Najib

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SUMMARY

UIN Jakarta informatics engineering graduate with 3.78 GPA. Skilled in machine learning, DevOps, and web design. Proficient in Python, Terraform, DevOps automation tools, and other languages. Creative and communicative machine learning engineer.

EXPERIENCE

UI/UX Designer Internship

Kampoeng Koding

September 2022 - January 2023, Jakarta

- Created and launched the company's website from scratch.
- Assessed client needs and produced designs that matched their requirements.
- Devised ideas for the overall design and user experience, including color schemes, typography, iconography, and object placement.
- Executed the design using Figma, ensuring responsive and optimized for all devices.
- Collaborated with the development team to ensure that the design implemented correctly and that the final product met the client's expectations, delivering the project on time and within budget.

EDUCATION

Bachelor's degree in Informatics Engineering

State Islamic University Syarif Hidayatullah • Ciputat, South Tangerang City • 3,78

September 2019 - September 2023, Jakarta

- Member of Informatics Engineering Student Association
- Received Cloud Developer Scholarship Program with content from Amazon Web Service by dicoding.com
- Received DevOps Intermediate Scholarship from DBS Foundation Coding Camp 2023 Program
- Received Indosat Ooredoo Hutchison (IDCamp) 2023 Scholarship Program on Beginner-Machine Learning Developer Learning Path
- Received Certificate of Appreciation from ASESI LIPPA as the 3rd Winner of Sharia Economic Hackathon 2021 at the National Level.

CERTIFICATIONS

Learn Machine Learning for Beginners

Dicoding Indonesia • 2023

- Completed a Basic Machine Learning course at Dicoding Academy for 30 hours.
- Learned the basic concepts and algorithms of Machine Learning, such as supervised and unsupervised learning, support vector machine, neural network, and TensorFlow.
- Implemented Machine Learning models to process data, such as data collecting, data cleaning, data processing, and image classification.
- Passed the submission (final project) of creating a Machine Learning model for image classification with a satisfactory score.

Learn Basic Structured Query Language (SQL)

Dicoding Indonesia • 2023

- Completed a basic SQL course at Dicoding Academy for 11 hours.
- Learned the concepts and practices of data, database, and DBMS that are commonly used in the industry.
- Mastered various basic SQL queries such as DDL, DML, constraints, and basic query to manage data effectively.
- Passed the final exam of the course with a satisfactory score.

Getting Started with Programming in Python

Dicoding Indonesia • 2023

- Completed a Basic Python course at Dicoding Academy for 35 hours.
- Learned the fundamentals of Python programming with reference to industry standards and using various IDEs such as Visual Studio Code, Jupyter Notebook, and Google Colaboratory.
- Created programs with Python that cover various topics such as data, expressions, sequential actions, control flow, array, matrix, subprogram, object-oriented programming, style guide, unit testing, and popular libraries.
- Passed the final exam of the course with a satisfactory score.

Learn Basic Data Visualization

Dicoding Indonesia • 2023

- Completed a Basic Data Visualization course at Dicoding Academy for 16 hours.
- Learned the concepts and techniques of effective data visualization that comply with industry standards using Google Sheets.
- Created a data visualization that can tell and present data professionally and attractively.
- Passed the final exam of the course with a satisfactory score.

Learn CI/CD Implementation

Dicoding Indonesia • 2023

- Completed an Implementation of CI/CD course at Dicoding Academy for 30 hours.
- Learned the concepts and practices of CI/CD as one of the applications of DevOps to improve the application development process.
- Implemented continuous integration, continuous deployment, operation and monitoring, and DevSecOps using various tools and technologies such as Jenkins, Docker, Kubernetes, and others.
- Passed the final exam of the course and submission (final project) of creating a CI/CD pipeline using Jenkins with a satisfactory score.

Become a Linux System Administrator

Dicoding Indonesia • 2023

- Completed a Basic Linux course at Dicoding Academy for 25 hours.
- Learned the ins and outs of the Linux operating system as a step to becoming a competent Linux System Administrator.
- Operated the Linux operating system proficiently, from interacting with shell, filesystem, shell scripting, Linux services, system maintenance, to VM and container.
- Passed the final exam of the course and submission (final project) of configuring SSH server with a satisfactory score.

Learn Computer Networking for Beginners

Dicoding Indonesia • 2023

- Learning theory and practice of computer networks in AWS
- Duration of 25 hours of learning with 62 modules, quizzes, submissions, and exams
- Using Python, AWS, Linux, Wireshark, and Cisco Packet Tracer

Learn DevOps Basics

Dicoding Indonesia • 2023

- Intended for developers, IT operations, or individuals who want to understand the ins and outs of DevOps as a step towards improving their application development process.
- Teaches the culture, practices, and tools of DevOps that enable faster, more efficient, and secure application development.
- 15 hours of learning with 38 modules. • An industry-standard certificate.

Architecting on AWS

Dicoding Indonesia • 2023

- Duration of 40 hours with 170 modules, quizzes, exams, and certificates.
- Learning concepts and practices of cloud computing with AWS Console and AWS CLI.
- Able to create reliable, secure, and optimal cloud architecture on AWS.

Cloud Practitioner Essentials

Dicoding Indonesia • 2023

- Learn the concepts, services, infrastructure, architecture, security, and cost of AWS Cloud
- Hands-on practice with AWS Management Console
- Obtain an industry-standard certificate from AWS

INVOLVEMENT

Data Management Officer

State Islamic University Syarif Hidayatullah, Jakarta • Informatics Engineering Student Association • June 2020 - December 2020

- Achieve 95% accuracy in gathering student data.
- Correct 30% of the student data errors in the system.
- Provide only authorized personnel with the necessary student data.
- Protect student data from unauthorized access.

SKILLS

Machine Learning : Python, SQL, Tensorflow, Scikit-learn, Oracle, AWS, GCP, Excel

DevOps : Terraform, Kubernetes, Docker, Jenkins, Github, Github Action, Linux

Soft Skill : Problem Solving and Critical Thinking, Detail-oriented skills, Time-management and organizational skills, Adaptability, Verbal and written communication skills,

Communication, Flexibility, Leadership, Decision making, Passion, Resilience