MOH NAUFAL FAQIH

naufalfaqih460@gmail.com | +6285283736668 | linkedin.com/in/Moh Naufal Faqih/ | https://github.com/naufalFaqih

EXCECUTIVE SUMMARY

An ambitious and proactive undergraduate student majoring in Computer Systems. Experienced in machine learning through independent studies and hands-on capstone projects, including building and implementing machine learning models. Proficient in programming languages such as Python, Javascript, and MySQL, with additional expertise in web development.

EDUCATION

Universitas Komputer Indonesia — Bandung, Indonesia   *2022 – Present*

Bachelor's Degree in Computer Systems (S1)

- **GPA**: 3.77 / 4.00
- **Relevant Coursework:** Data Structure, Digital System, Basic Statistics, Calculus, Linear Algebra, Database System, Electronics, Object Oriented Programming, Programming Algorithm, Labworks of ICT 1 (HTML & Javascript), Labworks of ICT 2 (PHP & Web)

PROFESSIONALS EXPERIENCES

Bangkit Academy led by Google, Tokopedia, Gojek, and Traveloka

Machine Learning Cohort   *Sep 2024 – Dec 2024*

- Participated in an intensive 4-month program focused on developing machine learning skills and implementing industry-relevant solutions.
- Served as team leader for the "ArabicMorph" capstone project (Product Track).
- Acquired expertise in supervised learning, natural language processing, and deep learning using TensorFlow and Python.
- Collaborated on the **ArabicMorph** capstone project (Product Track) to build an AI-based shorof learning application for Arabic language learners.
- Successfully developed a classification model for detecting **jamid** (non-derived) and **musytaq** (derived) words, achieving **97% accuracy** on a dataset of over **29,000 words**.
- Engaged in mentorship sessions to report progress, resolve challenges, and refine problem-solving strategies.
- Successfully completed projects demonstrating knowledge in data preprocessing, model evaluation, and deployment on cloud platforms.

SKILLS

- **Programming Language:** Python, Javascript, PHP, MySQL
- **Language:** Bahasa Indonesia (native), English
- **Tools:** TensorFlow, Visual Studio Code, Jupyter Notebook, Git/Github
- **Specialized Skills:** Machine Learning, Natural Language Processing, Web Development

- **Soft Skills:** Problem-Solving, Team Work, Project Management

CERTIFICATIONS

- [DeepLearning.AI TensorFlow Developer — Coursera](#)
- [Machine Learning — Coursera](#)
- [Supervised Machine Learning: Regression and Classification — Coursera](#)
- [Unsupervised Learning, Recommenders, Reinforcement Learning](#)
- [Natural Language Processing in TensorFlow — Coursera](#)
- [Sequences, Time Series and Prediction](#)
- [Browser-based Models with TensorFlow.js](#)
- [Data Pipelines with TensorFlow Data Services](#)
- [Custom Models, Layers, and Loss Functions with TensorFlow](#)
- [Advanced Computer Vision with TensorFlow](#)
- [Belajar Analisis Data dengan Python](#)