AKMAL MAULANA

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SUMMARY

I am a recent graduate of Informatics Engineering from Politeknik Negeri Jakarta, passionate to learn about technologies to serve and help people needs. I am experience with **Cloud Computing, Web Development, Office Suites, DevOps,** and **Linux.** Highly motivated to learn something new to expand my knowledge and bringing my idea to real world.

SKILLS

- Building REST APIs with NodeJS and Express
- Building backend website with PHP
- Familiar with Containerization and Docker
- Good communication with English and speak fluently
- Resilience and Adaptability skill in any environment
- Cloud Computing experience with Google Cloud
- Proficiency with Linux
- Familiar with Database like MySQL
- Proficiency with Office Suite (e.g Word, Excel, and Powerpoint)

EXPERIENCE

PLN UPDL Jakarta (Internship) – Jakarta, Indonesia
Administrator Officer (November 2023 – Januari 2024)
- Managed weekly class schedules and coordination
- Maintaned and documented class data with LMS and Excel
- Recorded and organized office library entries using spreadsheets.

EDUCATION

Politeknik Negeri Jakarta (2020 – 2025)
Informatics Engineering
- Study Machine Learning and Deep Learning with Python and Tensorflow
- Learn Web Development and Database with PHP and Oracle Database
- Learn about Software Development Lifecycle

Bangkit 2023 – Bandung, Indonesia
Cloud Computing Cohort (February 2023 – June 2023)
- As Cloud Computing cohort I learn about to designing backend and utilize service with Google Cloud Platform
- Learn about IT Support and RESTful API works, then build REST API with NodeJS and Express
- Learn about Soft Skills need in industry like Problem-Solving Skills, Time Management, Communication, and Adaptability.
- Built Application for Capstone Project with theme of UMKM Empowerment
- Bangkit 2023 Graduated with Distinction from 1000 Cloud Computing Cohort

CERTIFICATION

Junior Web Developer
Certificate of Competence from BNSP (Oktober 2022)
- Learn about how to build website with HTML CSS, JavaScript, and PHP
- Learn about how website works and deploy it in the server
- Implement all the practice into project to build website and deploy it on the server

Database Programmer
Certificate of Competence from BNSP (September 2024)
- Learn about SQL Databases with MySQL
- Learn about good practice how to handle database
- Implement case study to implement Databases with Web Application

PROJECTS

Prodify

Prodify is a mobile application for generate product titles and description to help UMKM selecting the best title and description for their product before listing them on marketplace. In this project, my primary responsibilities were focused on the backend, including designing and build the backend infrastructure, as well as developing and deploying the API for mobile-backend connection to server.

Stack Used:

- Backend: NodeJS with Express
- Machine Learning: TensorFlow
- Model Deployment: TFlite integrated with Flask
- Mobile App: Kotlin with Retrofit using MVVM architecture
- Cloud Infrastructure: Google Cloud Platform with Terraform