MUHAMMAD ERLANGGA PRASETYA

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Bogor, Indonesia

Erlangga is a **final-year student** majoring in **Computer Science** with a deep interest in the **IT field**, particularly in **Data Analysis** and **Cloud Computing**. With a **strong work ethic** and **effective time management**, Erlangga has demonstrated **various skills** in academics and organizational activities over the past 3 years. In the last 11 months, he has successfully showcased **analytical proficiency**, **problem-solving abilities**, and a **fast learner** in the fields of **data** and **cloud computing**. Erlangga has completed several related projects and mastered various tools such as **Excel**, **Python**, **Power BI**, **Streamlit**, **Google Cloud Platform (GCP)**, and **Node.js**.

Education Level

University of Singaperbangsa Karawang   Sep 2021 - Jul 2025 (Expected)
Bachelor of Informatics, 3.79/4.00

MSIB 5 - Bangkit Academy 2023 By Google, GoTo, Traveloka   Aug 2023 - Jan 2024
Cloud Computing Cohort

- **Distinction Graduate** with 10% over 1900+ students
- **Led the Cloud Computing team** in the Captstone Project to **designing APIs** and integrating resources into a cohesive solution using **Google Cloud Platform (GCP)** to deliver a robust and scalable application.

MSIB 7 - Bangkit Academy 2024 By Google, GoTo, Traveloka   Sep 2024 - Jan 2025
Machine Learning Cohort

- Successfully passed the **4636 cohort selection** from over **45,800 applicants**, with an acceptance rate of **10.1%**.
- Studied a series of comprehensive courses in **Python** and **Machine Learning** covering topics such as **Data Analysis**, **Machine Learning**, **TensorFlow**, **Natural Language Processing**, **Computer Vision**, and **LLMs**.

Project

Primarry App - Capstone Project MSIB 5   Sep 2024 - Dec 2024
Cloud Engineer

- A **marriage counseling and community app** designed to support users in sharing experiences and helping each other.
- **Led the cloud team** in designing **cloud architecture**, developing the **backend system**, and implementing deployment models.

FindUp - Capstone Project MSIB 7   Oct 2024 - Dec 2024
Machine Learning Engineer

- A **job-finding app** that connects **tech worker** with **startup owners**, aiming to **reduce the failure rate of startups in Indonesia**.
- Designing and developing **three machine learning models** for **data-driven solutions**, and building **Flask-based APIs** for model implementation

Organizational Experience

Himpunan Mahasiswa Informatika Unsika   Jan 2022 - Dec 2022
Staff of the Department of Public Relation

- Organized and implementing **7+ work programs**.
- **Managed collaborative activities** with companies, achieving a **30% increase** from previous management.
- Coordinated **comparative studies** with other campus organizations.

Skills & Certification

- **Hard Skill**: Flask, Python, PowerBI, Streamlit, Tensorflow, Node.js, Express.js, GCP, Microsoft Office (Word, Excel, PowerPoint).
- **Soft Skills**: Leadership, Effective Communication, Teamwork, Critical Thingking, Problem Solving, Time Management
- **Certification**: DeepLearning.AI TensorFlow Developer Professional Certificate (Coursera), Deep Learning Specialization, TensorFlow: Data and Deployment Specialization (Coursera), TensorFlow: Advanced Techniques Specialization (Coursera), Generative AI (Coursera), Advanced ML: ML Infrastructure (GCSB), Essential Google Cloud Infrastructure: Core Services (GCSB), Google Cloud Fundamentals: Core Infrastructure (GCSB).