

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 skills, and a quick learning ability 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 <i>Bachelor of Informatics, 3.79/4.00</i>	Sep 2021 - Jul 2025 (Expected)
MSIB 5 - Bangkit Academy 2023 By Google, GoTo, Traveloka <i>Cloud Computing Cohort</i> <ul style="list-style-type: none">• Distinction Graduate with 10% over 1900+ students• Led the Cloud Computing team in the Capstone Project to designing APIs and integrating resources into a cohesive solution using Google Cloud Platform (GCP) to deliver a robust and scalable application.	Aug 2023 - Jan 2024
MSIB 7 - Bangkit Academy 2024 By Google, GoTo, Traveloka <i>Machine Learning Cohort</i> <ul style="list-style-type: none">• 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, Supervised and Unsupervised Learning, TensorFlow, Natural Language Processing, Computer Vision, and Generative AI.	Sep 2024 - Jan 2025

Project

Primarry App - Capstone Project MSIB 5 <i>Cloud Engineer</i> <ul style="list-style-type: none">• 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.	Sep 2024 - Dec 2024
FindUp - Capstone Project MSIB 7 <i>Machine Learning Engineer</i> <ul style="list-style-type: none">• 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	Oct 2024 - Dec 2024

Organizational Experience

Himpunan Mahasiswa Informatika Unsika <i>Staff of the Department of Public Relation</i> <ul style="list-style-type: none">• 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.	Jan 2022 - Dec 2022
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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).