Duta Alamin

dutaalamin23@gmail.com | +62 813 8650 7598 | linkedin.com/in/dutaalamin

SUMMARY

ERP and Supply Chain professional with experience in developing and optimizing internal ERP systems for project budgeting, procurement, and cost control. Strong understanding of business processes across engineering and commercial divisions, with SAP MM/PS knowledge and a keen interest in digital transformation within industrial operations.

SKILLS SUMMARY

ERP & SAP: Custom ERP Development, System Integration, Budget Tracking, SAP MM/PS

Business Process: Project Cost Control, Inventory Management, Procurement Flow, Data Analysis

Programming & Databases: Python, JavaScript, PHP, MySQL, SQL Server

Tools & Platforms: MS Office (Excel Advanced), Google Workspace, Git / GitHub, Jira

Languages: English (Fluent), Bahasa Indonesia (Native)

WORK EXPERIENCE

Software Engineer   Jakarta, Indonesia

PT Karunia Berca Indonesia   January 2025 – Present

- Designed and developed ERP modules to support procurement, budgeting, and cost approval processes across departments.
- Collaborated with procurement, engineering, and commercial teams to digitalize project workflows and improve cost control accuracy.
- Implemented database logic for RAP vs. actual cost comparison, aligning with internal approval standards.
- Maintained ERP system reliability and performance to ensure smooth daily operations for multiple departments.

AI Engineer   Remote

Appen   September 2024 – Des 2024

- Contributed to the improvement of multilingual AI systems by annotating and translating text-to speech (TTS) datasets used for training and fine-tuning speech models.
- Improved model performance by validating linguistic data to ensure consistency, accuracy, and alignment with model requirements.
- Collaborated with cross-functional AI and NLP teams to deliver scalable and culturally adaptive datasets for global AI deployment.
- Performed detailed linguistic reviews to ensure high-quality data input for model training, aligned with both project-specific and AI industry standards.

IT Intern   Cilegon, Indonesia

PT Indorama Polypet Indonesia   August 2022 – Sept 2022

- Supported the implementation and maintenance of enterprise systems across departments, ensuring smooth integration with existing ERP workflows.
- Assisted in configuring and monitoring business software for daily operations.
- Helped troubleshoot connectivity and system issues to ensure stable operations.
- Collaborated with senior engineers to maintain server uptime and security compliance.

PROJECTS

Internal ERP – Project Budgeting Module

PT Karunia Berca Indonesia (2025)

- Designed and developed a custom ERP module to support project budget planning workflows.
- Enabled teams to input material quantity requirements and compare against warehouse stock, triggering cost calculation and approval processes.
- Improved collaboration between engineering and commercial divisions, reducing manual tracking and increasing budgeting accuracy.
- Built using PHP, JavaScript, and SQL, fully integrated with the company's existing ERP system.

Personal Portfolio Website

- Built and deployed a personal website to showcase web development projects, including e-commerce platform, movie discovery app, and typing test application.
- Designed with responsive UI and modern styling to highlight technical skills and project experience.
- Portfolio link: duta23.vercel.app

Image Classification of Mount Merapi Using CNN

Balai Penyelidikan dan Pengembangan Teknologi Kebencanaan Geologi (2024)

- Created a convolutional neural network model to classify Mount Merapi monitoring camera images based on volcanic eruption stages.
- Trained the model using real-time image data provided by BPPTKG, achieving high classification accuracy with TensorFlow and Keras.
- Demonstrated the potential of computer vision to support early warning systems in geological disaster monitoring.

CERTIFICATIONS

SAP for Beginners – Get Started with SAP	Udemy | Dec 2024
Deep Learning Python Project: CNN based Image Classification	Udemy | Dec 2024

EDUCATION

Universitas Pembangunan Nasional "Veteran" Yogyakarta	Yogyakarta, Indonesia
Bachelor of Informatics Engineering; GPA: 3.19 /4.00	2019 – 2023