

SYIFA AULIA WIDYA ANANDA

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Telecommunications engineering graduate with significant expertise in logistics operations, data entry, and document management. Proficient in handling a large volume of commercial and operational documents, generating reports, and verifying adherence to company policies. Enthusiastic about technology, web development, AI, and IoT, with a demonstrated capacity to enhance project-driven efforts and interdisciplinary teamwork. Effective communicator and organized individual with a background in event coordination, public speaking, and financial oversight

CAPABILITIES & COMPETENCIES

Technical Skill: Microsoft Office & Excel (Advanced), Data Entry & Document Management, ERP & Documentation Systems (Unicorn), Spreadsheet & SQL, Reporting & Analytics, Basic HTML/CSS & Python

Other Skill: Financial Treasury, Copywriting, Story Writer

Soft Skill: Communication & Public Speaking, Documentation & Reporting, Project Management, Problem Solving, Teamwork

Languages: Indonesian (Native), English (Professional Working Proficiency)

EDUCATION

POLITEKNIK ELEKTRONIKA NEGERI SURABAYA (EEPIS) – Surabaya, Indonesia

Jul 2020 – Jul 2024

Bachelor of Applied Telecommunication Engineering (S.Tr.T); GPA 3.75

EXPERIENCE

COMMERCIAL OPERATIONS STAFF

Jan 2025 – Present

Meratus Group – Head Office Surabaya

- Manage and process 100+ logistics documents daily, including Bill of Lading (BL) Draft to BL Final, invoice verification, and compliance checking.
- Prepare and update 80+ service contracts daily, ensuring customer rates align with company pricing policies.
- Coordinate with customers to ensure timely Shipping Instruction (SI) submission and accurate documentation processing.
- Handle customer inquiries and provide problem-solving support related to shipping documentation and operational issues.
- Create of Delivery Orders (DO) based on customer requests, ensuring timely fulfillment.

AI RESEARCH & DEVELOPMENT

Jul 2023 – Jul 2024

PENS & PT. TIM (AWS) – Gresik & DIY Yogyakarta, Indonesia

- Developed AI models using Python and Deep Learning libraries (TensorFlow, Keras, PyTorch, etc.) for classification analytics, enhancing agricultural production and resource management.
- Collected over 500 drone images for crop health analysis and gathered more than 200 soil fertility data points via field surveys, providing critical insights for the team.
- Integrated machine learning workflows with AWS for real-time data processing and efficient database management, supporting actionable agricultural insights and optimization.

INDEPENDENT STUDY – MSIB BATCH 5

Aug 2023 – Dec 2023

TIMCORP ACADEMY – Jakarta, Indonesia

- Studied AWS Cloud concepts, services, security, architecture, pricing, and support, developing a solid knowledge base for effective cloud solutions.
- Designed and optimized cloud solutions using AWS services to address business challenges, applying the AWS Well-Architected Framework for best practices in performance and cost management.
- Collaborated on a final project that integrated cloud technologies and demonstrated practical applications, showcasing the ability to design and implement real-world solutions.

AIRPORT TECHNOLOGY UNIT - INTERNSHIP

Feb 2023 – Jul 2023

PT. ANGKASA PURA I (PERSERO) – Sidoarjo, Indonesia

- Monitored and maintained 200+ networking equipment (Data Center, Switches, Routers, Firewalls) and 300+ other critical infrastructure (HT, AAS, CCTV, FIDS etc). Assisted with hardware & software repairs and updates across all systems to ensure optimal operation
- Supported issue diagnosis, troubleshooting, and provided training to staff on technology usage and system integration.
- Managed maintenance documentation and collaborated with operations and for effective system implementation and support.

GUIDE & FACILITATOR

Aug 2023 – Jul 2024

STUDENT LEADERSHIP AND MANAGEMENT TRAINING (LKMM) – Surabaya, Indonesia

- Organized and coordinated all aspects of the LKMM event, including pre-event planning, day-of logistics, and follow-up assignments to ensure a smooth experience for participants.
- Served as a speaker, presenting a variety of LKMM topics such as leadership skills, team dynamics, and project management strategies, while fostering engagement through interactive sessions.
- Acted as a consultant for participants, providing guidance on post-training assignments to reinforce learning and offering personalized feedback to enhance their leadership and management capabilities.

ACHIEVEMENTS

MSIB BATCH 5 Study Independent

Best Capstone Project Team

TIMCorp Academy

Pekan Kreativitas Mahasiswa – Riset Eksakta

Funded Project

Direktorat Jenderal Pendidikan Tinggi

PROJECTS

CLASSIFICATION OF GREENISH RICE LEAF COLOR WITH DEEP LEARNING METHOD

Oct 2023 – Jun 2024 (**Finished the project a month ahead of the deadline**)

- Collected and preprocessed 500 aerial images of rice leaves from drone captures, creating a high-quality dataset.
- Implemented the MobileNet architecture to classify varying shades of green in rice leaves.
- Developed a web application using Laravel to visualize classification results, enabling users to upload new images and receive instant analysis, thus assisting farmers in monitoring crop health effectively.

CAPSTONE PROJECT AWS TERAMPIL DI AWAN PROGRAM

Apr 2024 (**Finished the project on time of the deadline**)

- Developed TaniSmart, a real-time soil monitoring system leveraging AWS Cloud services to optimize agricultural data processing, resource management, and crop health monitoring
- Presented project insights and technical applications during a live demo session alongside the CTO of AWS, demonstrating practical cloud-based solutions for agriculture.
- Implemented scalable data storage, real-time analytics, and deployment pipelines, enabling robust support for agriculture-focused machine learning models.

MAINTENANCE INFORMATION SYSTEM OF WEB-BASED AIRPORT EQUIPMENT

Mar 2023 – Jul 2023 (**Finished the project on time of the deadline**)

- Developed a web-based airport equipment maintenance information system at PT Angkasa Pura I Juanda Surabaya using PHP and MySQL, addressing deficiencies in the existing manual reporting process.

SMART WEATHER-RESPONSIVE CANOPY PROTOTYPE: ENERGY-EFFICIENT RAIN & SUN DETECTION

Oct 2021 – Nov 2021 (**Finished the project a week ahead of the deadline**)

- Designed and built an energy-efficient canopy system using Arduino Uno, rain sensor, LDR, and motor servo for automated rain/sun detection
- Programmed C++ code to control canopy movement based on real-time weather data

VOLUNTEER & ORGANIZATION

STUDENT ASSOCIATION OF TELECOMMUNICATION ENGINEERING (HIMA TELKOM)

Jul 2021 – Jun 2023

- Participated in meetings to represent student voices and documented key decisions to ensure organizational transparency and accountability.

SECRETARIAT DIVISION OF THE ELECTION COMMITTEE HIMA TELKOM

Jan 2021 – Sept 2021

- Recorded minutes and maintained official documentation for all election-related meetings, ensuring accurate and comprehensive records.
- Compiled and distributed official reports summarizing the proceedings of each meeting, facilitating communication and transparency within the committee.