



Muhammad Wibi Maulana

WhatsApp : 0896 5374 9654
Email : wibi6100@gmail.com
Linkedin : Muhammad Wibi Maulana
Github : github.com/wibi255
Website : wibimaulana.my.id

About Me

Fresh Graduate in Industrial Engineering from ITS. Interested in artificial intelligence and data science. Has experience developing skills through various bootcamps and certification programs, focusing on deep learning methods for sequential and classification model. Oriented towards applying knowledge in business optimization and efficiency, with a strong understanding of integrating analytical technology to produce effective and innovative solutions.

Education



Institut Teknologi Sepuluh Nopember
Industrial Engineering | Fresh Graduate | GPA 3.09

2021 - 2025

Work Experience

PT Gudang Baru Berkah | PPIC and Warehouse Automation Intern **Des 2024 - Feb 2025**

- Creating detailed daily production schedules based on demand forecasts, inventory levels, and production capacity. Ensuring efficient resource allocation to meet production targets.
- Collaborating with production teams to address scheduling conflicts, optimize workflow, and resolve any issues that may impact production efficiency. Communicating adjustments in plans due to unforeseen circumstances.
- Ensuring accurate and timely updates of raw material stock levels when new shipments arrive. Maintaining data integrity to support procurement and production planning decisions.
- Inspecting and verifying the quality of incoming raw materials based on predefined standards and specifications. Coordinating with suppliers to address non-conformance issues and ensuring only approved materials are used in production.
- Enhancing warehouse efficiency by implementing automation and digitalization, leveraging data analysis and machine learning to optimize inventory management, streamline operations, and improve decision-making processes.

Freelance AI/Machine Learning Engineer

Jun 2024 - Now

- Develop and optimize AI models for tasks like time series forecasting, computer vision, agentic AI integration and ensuring efficiency and scalability.
- Clean, preprocess, and analyze data to improve model accuracy and automate data pipelines for seamless integration
- Deploy and maintain AI solutions, implementing APIs, cloud services, and monitoring systems to ensure optimal performance.

Organization Experience

HMTI ITS | Head of Entrepreneurship Development

Sep 2023 - Sep 2024

- Organized BIESCAMP, a major event attended by 289 participants, to enhance the skills and interests of ITS Industrial Engineering students in entrepreneurship.
- Managed the sales of various merchandise by developing effective marketing strategies to boost revenue.
- Oversaw the operations of a shop within the Industrial Engineering Department, including stock management and financial oversight to ensure profitability.

Skills

- | | | | | |
|--------------|--------|-----------------|-----------|--------------|
| • Python | • R | • Tableau | • SPSS | • Solidworks |
| • SQL | • HTML | • Power BI | • Minitab | • SketchUp |
| • Javascript | • CSS | • Looker Studio | • Excel | |

Area of Interest

- | | | | |
|-----------------------|----------------|--------------------|----------------------|
| • Machine Learning/AI | • Data Analyst | • Business Analyst | • Statistics |
| • Data Science | • Supply Chain | • Forecasting | • Strategic Planning |

Language

- | | | |
|----------|------------|-----------|
| • Bahasa | • Javanese | • English |
|----------|------------|-----------|