MUHAMMAD ARSYA ZAIN YASHIFA

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I am a third-year student at Brawijaya University majoring in Informatics Engineering. Passionate about data and machine learning, I possess strong analytical skills, attention to detail, and a persistent drive for continuous improvement. Proficient in programming and statistics, I am eager to collaborate and contribute to projects, despite my current lack of work experience.

Education Level

Universitas Brawijaya - **Malang, East Java**

Undergraduate Informatics Engineering, 3.93/4.00

- Professional Skills: Process Improvement, Critical Thinking, Strategic Planning, Data Visualization
- Technical Skills: Java, Python, R, SQL, HTML, CSS, Javascript, PHP
- Served as an Object Oriented Programming Laboratory Assistant, guiding and supporting over 20 students enrolled in Pemrograman Berorientasi Objek courses
- Served as an Database Laboratory Assistant, guiding and supporting over 20 students enrolled in Basis Data courses
- Served as an System Analysis Design Laboratory Assistant, guiding and supporting over 34 students enrolled in Analisis Perancangan Sistem courses

SMAN 1 Sidoarjo - **Sidoarjo, East Java**

Science, 92.23/100.00

- Achieved success as the district-level champion in the Kompetisi Sains Nasional (KSN) - Biology during high school, demonstrating my dedication to mastering concepts and problem-solving skills.
- Ranked 11th among final year students in high school, reflecting consistent academic excellence and commitment to personal growth.

Committee Experience

Entrepreneurship Sharing Center - **Brawijaya University**   Sep 2024 - Nov 2024

Social Media Specialist

Entrepreneurship Sharing Center is a program initiated by the Business Department of HMDTIF Brawijaya University. It aims to prepare students for business competitions through a series of events focused on developing entrepreneurial skills.

- Managed social media accounts to share information and updates about ESC 2024 activities
- Created engaging and informative content to promote ESC 2024 events
- Collaborated with the Design, Documentation, and Multimedia division to develop the Instagram feed timeline for ESC 2024

HOLOGY 7.0 - **Brawijaya University**   May 2024 - Nov 2024

Public Relation Staff

HOLOGY is an Information Technology event that combines the concepts of a festival and a national-level competition. It aims to provide education and enhance IT skills for the wider community, especially university students

- Responded to inquiries and fulfilled information needs of competition participants
- Collaborated with the Competition Division to oversee and manage the Competitive Programming contest
- Contacted and coordinated with campus officials, including the Dean, Vice Dean, and BEM Chairperson, to secure support and participation for the Hology event
- Coordinated with all divisions to ensure alignment and consistency of information

Other Experience

- **BCC Data Science Internship** ⊘ (2024): Developed a machine learning model to predict the likelihood of someone developing lung cancer based on a provided dataset. In addition to creating the model, I also provided insights and created data visualizations to facilitate interpretation.
- **Machine Learning Course Udemy** ⊘ (2023): Build an army of Machine Learning models and combine them to solve any problem. Handle specific topics like Reinforcement Learning, NLP, and Deep Learning
- **Mini Bootcamp Data Science BCC** ⊘ (2023): Participated in a data science mini bootcamp organized by BCC, where I conducted exploratory data analysis and developed machine learning models, showcasing my practical skills in data analysis and modeling.