



# INDRA GIFARI AFRIANSYAH

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A Computer Science graduate from Sriwijaya University with extensive experience in Public Relations and training roles. Proficient in data analysis and skilled in Java, Python, PHP, and HTML programming languages, adept at interpreting complex technical information and effectively communicating insights.

## Work Experiences

### Pertamina HSE Training Center - Balikpapan, Indonesia

Mar 2024

*Person in Charge Training of Trainer HSSE Demo Room*

- Managed and coordinated events at Pertamina HSE Training Center involving 25 participants and 2 speakers.
- Facilitated communication with pertinent stakeholders.

### Pertamina HSE Training Center - Palembang, Indonesia

Jun 2023

*Person in Charge Life Cycle Assessment*

- Managed and coordinated events at Pertamina HSE Training Center involving 46 participants and 5 speakers.
- Facilitated communication with pertinent stakeholders.

### Lecturer Project - Sriwijaya University - Palembang, Indonesia

Aug 2022 - Jun 2023

*Data Analyst*

- Analyzed 200,000 monthly flight records with a focus on takeoff data.
- Conducted 8 stages of data preprocessing to prepare for research applications.
- Utilized Python programming language and tools like Orange and Tableau for data visualization.

### Injectech - Palembang

Apr 2022 - Jul 2023

*Public Relation*

- Identify business needs & design efficient IT solutions for clients.
- Responsible for determining system requirements, project timelines, and necessary costs.
- Liaise with the development team to implement the system
- Presenting the required project outcomes to the client.

### PT. Putra Darma Cemerlang - Palembang, Indonesia

Jul 2018 - Jul 2019

*IT Staff*

- Resolved network, software, and hardware issues proficiently.
- Operated live broadcasts for company events on 9 occasions.
- Assisted the finance division in company financial management utilizing Excel's VLOOKUP formula.

## Education Level

### Sriwijaya University - Palembang, Indonesia

Aug 2019 - Jul 2023

*Bachelor Degree in Computer Science, 3.79/4.00*

- Cumlaude with Thesis titled "Clustering of Flight Take-Off Data at Sultan Hasanuddin Airport Using the K-Means Algorithm."
- Learned Java, Python, MySQL and HTML programming languages and completed three major projects.
- Being part of a campus organization for 3 years

## Organisational Experience

### Seni Fasilkom UNSRI - Palembang, Indonesia

Feb 2021 - Mar 2022

*Public Relations*

- Cultivated and maintained robust inter-organizational relationships.
- Directed the strategic management of the organization's social media platforms.
- Generated and curated 15 dynamic and engaging posts within the stipulated timeframe.
- Actively participated in and contributed to 6 impactful campus activities.

### BEM KM FASILKOM UNSRI - Palembang, Indonesia

Jan 2021 - Dec 2021

*Head of External Relation Divison*

- Conducted 5 official visits to prestigious universities including UNEJ, UI, Unand, UB, and UPN Veteran Jambi.
- Collaborated with 3 influential communities, namely Shiftacademy, Progate, and Sejuta Cita.
- Engaged in 7 official visits to various faculties within Sriwijaya University.
- Served as a project officer during the open recruitment process for staff at BEM KM Fasilkom Unsri 2021.

*Staff of Adkesma Divison*

- Participated in 2 student solidarity actions, providing financial assistance to final year students facing financial difficulties and aiding a student affected by the COVID-19 pandemic.
- Served as a project officer for the demissioner event of BEM KM Fasilkom Unsri 2020.

## **Skills, Achievements & Other Experience**

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- **Skills**: Programming (Java, HTML, Python), Database (MySQL, SQL), Critical Thinking, Analytical, Leadership and Problem Solving
- **Publication** 📄 (2023): Perform data preprocessing on the analyzed data and perform analysis
- **Achievements** 🏆 (2022): Top 10 in National UI/UX Competition
- **Projects** 📁 (2022): As a front-end programmer <https://aerotrack.kioznets.id/>
- **Projects** 📁 (2021): Vice project officer of 5 national competitions with the participation of more than 150 teams sponsored by 43 media partners.
- **Hard Skills** 📄 (2024): Learning about Data Analytics
- **Hard Skills** 📄 (2023): Learning about Algorithm & Data Structures with Python
- **Hard Skills** 📄 (2022): Learning about Product Management
- **Hard Skills** 📄 (2021): Learning Python
- **Volunteering** 📄 (2021): Become a java language coding mentor for new college students
- **Volunteering** 📄 (2019): Socializing and guiding the use of technology to local villagers and school students in Ulak Banding Village, Ogan Ilir, South Sumatra