



# ARYA ZULFIKAR

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Sungai Sahut, 15 April 1997 | Berau, East Kalimantan

## Professional Experience

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### Hasnur Riung Sinergi – Berau

Jul 2022 – Present

#### Instructure Group Leader

PT Fajar Anugerah Dinamika subsidiary of Hasnur Riung Sinergi is a state-owned company that manages coal mining in East Kalimantan

- Led a project of electrical simulator used mining heavy equipment scraps to procurement of practice training tools
- Taught Training on mining heavy equipment in the form of excavator, dozer, generator set and dump truck.
- Supervised subordinate based on Safety Health & Environment on preventive, predictive and corrective maintenance and make reports according to standard procedures.
- Develop of mechanic and staff in Plant Department base on assessment and training.

### First Resources Group – Riau

Feb 2021 – Dec 2021

#### Mill Assistant

A manufacturing company engaged in the processing of palm oil.

- Led a project of deck fabrication on the vibrating screen to reduce oil losses on the platform by 90% in CPO processing.
- Lead a team of 4 people to manage the kernel crushing plant operations to get maximum production quality based on standards materials and products.
- Organize and monitor factory machine maintenance activities based on work plan and kaizen.
- Improved the performance of the production process based on raw material treatment and production equipment.
- Supervise and control shipments of palm kernel expeller.
- Ensure all activities are based on OHS principles to reduce the risk of work accidents.
- Made administrative reports including preparation of operational budgets.

### PT Pertamina EP Asset 2 Field Prabumulih – Prabumulih

Jul 2019 – Aug 2019

#### Electrical and Instrument intern

PT Pertamina EP is a state-owned company that manages oil and gas in Indonesia

- Learned about maintaining and monitoring the power grid and transmission system.
- Investigated and evaluated the faults in power grids and transmission systems.
- learned the generator system and made a report about the Study of Generator Maintenance.

## Education

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### Universitas Sriwijaya – Indralaya

Aug 2016 – Aug 2020

#### Bachelor of Electrical Engineering, 3.43 / 4.00

- Relevant modules include Critical thinking, Creative problem solving, Engineering drawing, Electrical software, Electric machines, Automation engineering, High voltage engineering, Power plant, Transmission, and distribution.
- Thesis: Analysis of Unbalanced Load Distribution Transformer PI0003 Kelud Feeder PT. PLN (Persero) ULP Indralaya.

## Organization Experience

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### Unit Kegiatan Mahasiswa Beladiri Divisi Taekwondo Universitas Sriwijaya

Jan 2017 – Jan 2018

#### Head of UKM Beladiri Divisi Taekwondo Universitas Sriwijaya

- Took an active role as a leader to develop the organization based on sports, education, and event.
- Planned, managed, and reported the annual work program with the team to University.
- Achieved re-accreditation of student activity units and got a "B" grade as an official student organization of Sriwijaya University.
- Realized the activities of the provincial level taekwondo championship.

## Achievement and Volunteer Experience

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### ACHIEVEMENT

- 3rd U.68 in Mok's Taekwondo Championship 3 South Sumatra, National Tournament Mar 2020
- Great Laboratory Assistant in Physics Laboratory of Universitas Sriwijaya Sept 2019
- Bakti BCA Scholarship, By BCA Bank Jan 2019
- 1st U. 63 in Sriwijaya University Championship, Provincial Tournament Aug 2019
- Taekwondo athlete, representing Universitas Sriwijaya in UPI Challenge, National tournament Jun 2019
- Taekwondo Athlete U.58 in South Sumatra Province Sports Week 2017, Provincial Tournament Nov 2017
- Comitte in Gebyar Elektro Sriwijaya (GES) Oct 2016
- Participant in acoustic competition in Polsri Tourism Competition Nov 2016

### VOLUNTEER EXPERIENCE

- Liaison Officer in Kontes Robot Pemadam Api Indonesia Regional 1 Sumatera May 2017

## Course & Training

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<b>IoT-based embedded system programming</b> <i>Kementerian Ketenagakerjaan Republik Indonesia</i>	Feb 2022
<b>Occupation Health and Safety in Electricity</b> <i>Pusat Study K3 Universitas Ahmad Dahlan</i>	Dec 2021
<b>Electric Transient and Analysis Program (ETAP)</b> <i>LPKKP Sriwijaya Universal.</i>	Mar 2020
<b>Quality, Health, Safety, and Environment Management System (ISO 9001:2015, ISO 45001:2018, SMK3 PP No. 50 of 2015, ISO 14001:2015)</b> <i>PT Mina Maritim Indonesia</i>	Feb 2020
<b>English Camp</b> <i>Kampung Inggris dan Arab Jakabaring</i>	Sep 2020
<b>Occupational Health and Safety (OHS) Basic Factory</b> <i>Rewata Consultant</i>	Sep 2020
<b>E-Design Software PT. ABB SAKTI INDUSTRI</b> <i>PT. ABB Sakti Industri</i>	Nov 2019
<b>Star Leader</b> <i>Qando Coaching</i>	Jan 2019

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## Skills

**Software:** Autodesk Inventor, AutoCAD, E-design PT ABB Sakti Industri, Corel Draw, Microsoft Office (Word, Excel, PPT, Visio), Google Suite (docs, sheets, slides), ETAP, Multism, Livewire

**Technical:** Avo-meter, Earth tester, oscilloscope, Installed the Electrical Wiring System, Electrical Power System, Transmission & Distribution System, Electric Machines, Electro Motor, and Generator

**Languages:** English (Passive), Bahasa (Native)