



SULTAN FAHD MUHAMMAD BAHRUDDIN YUSUF

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I have a high curiosity and strong determination. I will continue to learn from mistakes because it is a valuable thing to be able to develop to be better than before. At present, I am actively immersed in the study and exploration of machine learning and data science, aiming to deepen my understanding and proficiency in these fields.

Work Experiences

Gama UI - Jakarta Selatan

Oct 2023 - Present

Instructor

GAMA UI is under the auspices of the LPIA Group, founded in 2006, and is one of the Tutoring Institutions that is growing and developing rapidly in Indonesia.

- Tutored for over 30+ high school students in the Physics and Mathematics National Exams for University admission.
- Utilized innovative teaching methods, including visual aids, hands-on experiments, and real-world applications, to make abstract concepts relatable and memorable for students.

University of Indonesia - Depok

Mar 2023 - Present

Analog and Digital Electronics Laboratory Assistant

- Assisted in the setup and maintenance of laboratory equipment and supplies for a research project in the field of electronics.
- Conducted 18 module experiments using electronic devices and circuits, including testing of various semiconductor materials and components, to gather data for analysis and interpretation.
- Mentored 60 undergraduate students in the laboratory, providing guidance on laboratory techniques and procedures, and assisting in the design and execution of laboratory experiments related to electronic circuit design and signal processing.

TOSSAKA 18th - Depok

Oct 2021 - Feb 2022

Staff Event Organizer

- Accommodate prospective UTBK participants by holding quality try out and in accordance with UTBK standards.

Graduation Laskagara 40

Jan 2019 - Jun 2019

Project Officer

- Create a big concept for the theme of the Laskagara graduation event
- Led a committee of 30+ members within 5 divisions to organize a graduation event for 300+ students of Laskagara
- Holding meetings with stakeholders to provide progress updates on event preparations every week.

Thalosepha - Depok

Jan 2018 - Nov 2019

Coordinator Showcase

AKSI (Ajang Kreasi Siswa Siswi) is a series of events organized by students of SMA Negeri 1 Depok.

- Leading 500+ participants from 30 extracurricular activities to create choreography
- Conducting performance evaluations for each member of the extracurricular activities twice a week.

Education Level

SMAN 1 Depok - Kota Depok

Jul 2017 - Jun 2020

University of Indonesia - Depok

Jul 2021 - Jun 2025 (Expected)

Undergraduate in Instrumentation Physics, 3.69/4.00

Organisational Experience

MPK/OSIS SMAN 1 DEPOK - Depok

Dec 2018 - Jan 2020

Head of Sekbid F (Entrepreneurships and skills)

Skills, Achievements & Other Experience

- **Soft Skills:** Communication, Teamwork, Time Management, Public Speaking, Team Leadership, Problem Solving
- **Hard Skills:** Python (Programming Language), R (Programming Language), Matlab(Programming Language), C (Programming Language), Microsoft office, Embeed System, Electronics System, Instrumentation Physics, Data Analytics, Python and R for Data Scientist
- **Interest:** Data Scientist, Data Engineer, Machine Learning