

Aprilia Dela Safitri

0821-3964-6458 | apriliasafitri42016@gmail.com

www.linkedin.com/in/apriliadelasafitri | <https://github.com/apriliadesa>

Surabaya, East Java

PERSONAL PROFILE

Aprilia is a third year Physics student at Sepuluh Nopember Institute of Technology who have an interest in **data analysis, web development, and machine learning**. Armed with a strong foundation in physics, have honed **problem-solving skills** and adept at **handling complex data analysis tasks**. Additionally, experienced in administrative management.

EDUCATION

Sepuluh Nopember Institute of Technology (ITS) 2021 - Present

Undergraduate of Physics

Program Terapan bidang Teknologi Informasi dan Komunikasi (PRODISTIK ITS) 2018 - 2021

High School Diploma, Office Computer Field, 3.72/4.00

- Created a sales application using Microsoft Access.
- Created a final project in the form of physics learning media based on Adobe Flash Professional CS6.

WORK EXPERIENCE

Research Team Staff Intern

BRIN (embedded systems electronics laboratory)

Jan 2024 – Feb 2024

- Developing programs and PCBs for earthquake sensor detection.

Bangkit Academy 2023 by Google, GoTo, Traveloka

Machine Learning Cohort

Feb 2024 – Jun 2024

Designed to equip students with high-demand skills and valuable tech certifications. It offers three interdisciplinary learning tracks: machine learning, mobile development, and cloud computing. By completing the program, participants gain technical expertise, soft skills, and English proficiency, preparing them to transition seamlessly from academia to the professional world and excel at top companies.

- Preprocess and clean data to prepare for modelling
- Evaluate model performance and make recommendations for improvements
- Collaborate with cross-functional teams to identify business opportunities and drive data-driven decision making

ORGANISATIONAL EXPERIENCE

Research and Development Staff

Electronic Instrumentation Laboratory ITS

Nov 2023 – Present

- Managed educational activities and laboratory competencies and competency material studies or research.

Research and Technology Staff

Himpunan Mahasiswa Fisika (HIMASIKA) ITS

Jun 2023 – Present

- Managed program and event from Research and Technology Division especially for “Seminar Bidang Minat” event.

COURSES, TRAINING AND PROJECT EXPERIENCE

- **Final Projects: Women In Tech: Python and Cybersecurity – Digital Talent Scholarship** 2023
Created an E-Commerce Website project using Django Framework.
- **Final Projects: Bootcamp Data Analytics – DTS (Digital Talent Scholarship)** 2023
Made a machine learning project focuses on a movie recommendation system, leveraging Looker Studio to showcase personalized movie suggestions based on user preferences and viewing history.
- **Project Learning: Electronic Instrumentation Laboratory** 2023
Made a Solidworks based 3D Product Design.
- **Entrepreneurial Student Skills Training (LKMW)** 2021
Training in entrepreneurship within the academic realm.

OTHER EXPERIENCES

Secretary

“Seminar Bidang Minat” Ristek HIMASIKA ITS

Jun 2023 – Nov 2023

- Managed all necessary proposals, reports, correspondence, the expenses and income required in this event.

Secretarial Staff*GERIGI ITS*

Jul 2022 – Aug 2022

- Responsible for all administration of ITS New Students 2022 as well as coordinating with other subdivisions in implementing the event.

SKILLS AND INTEREST

Language Proficiency: English (intermediate), Indonesian (Native)**Hard Skills:** PostgreSQL, Django, Pandas, Numpy, HTML, CSS/SCSS, Python, Microsoft Office.**Soft Skills:** Communication, Problem-Solving, Teamwork, Time Management.