

Dhewa Radya Hanggardha Phat Yoga

Bandung, Indonesia | radyadhewa@gmail.com | [linkedin.com/in/radyadhewa](https://www.linkedin.com/in/radyadhewa) | github.com/DhewaRadya

Dhewa is a third-year Information System student at Telkom University in Bandung. He is passionate about using technology to enhance efficiency in life. Dhewa has actively participated in numerous projects and research, primarily focusing on data-related areas. However, he strongly believes in the power of multidisciplinary collaboration to achieve the greatest impact. As a result, he has also been involved in various fields such as Internet of Things, business development, and creative strategy, which play significant roles in his work..

EXPERIENCE

Enterprise Data Engineering Laboratory (EDE) Laboratory **Bandung, Indonesia** **Trainer Staff** **June 2023 - Present**

- EDE Laboratory is a research lab for Telkom's students in doing research, projects, and developing in the field of data.
- As a trainer staff, I'm responsible for ensuring the development of each member. I teach on a routine class, prepare modules, mentor on projects, etc.

Enterprise Infrastructure Management (EIM) Laboratory **Bandung, Indonesia** **Research & Project Division Staff** **Feb 2023 - Present**

- EIM Laboratory is a research lab for Telkom's students in doing research, projects, and developing in the field of computers. Especially, networks; cloud computing; cybersecurity; and DevOps.
- As the staff of the research & project division I was assigned to the "Belajar Bersama Research" program. My responsibility is to make weekly classes so all of the members are able to develop their basic technical computer skills.

Daspro Laboratory - Algoritma & Pemrograman **Bandung, Indonesia** **Practicum Assistant** **Feb 2023 - June 2023**

- As the assistant we assist in building the module that includes the lesson plan, yet hands-on. Besides that we also teach regularly and always ensure the practitioners development.

Program Percepatan Reforma Agraria - FGRM **Indonesia** **Data Cleaning Associate (remote)** **Sep 2022 - Jan 2023**

- FGRM, a program by Kementerian ATR/BPN where they make monthly reports about feedback by the people affected with "Program Percepatan Reforma Agraria". So at the end of the month, I should clean the feedback data that is collected by the surveyor so that it can be easily presented on Google Data Studio.
- Cleaned more than 30+ region data in excel & CSV formats using Python in Jupyter Notebook so it can be well visualized on FGRM's dashboard.

Kedaireka Telkom University x PT INTI **Bandung, Indonesia** **Head of Vibration Data Analysis Team** **Sep 2022 - Dec 2022**

- This Kedaireka research on how we can monitor the structure health of a bridge through it vibration data with the help of IoT
- As the team leader, I Managed and created the framework for the whole team to do analysis of the dataset that we need to process, prepare the learning module for the team, and send the analysis framework to the backend development team so they can make an automatic analyzation on a software using JDSP.
- I also Produce a source code on data analysis using the Hilbert Huang Transform (HHT) Framework with Matlab Programming Language.

Skill Up **Indonesia** **Vice Manager of Creative Team** **Apr 2022 - Dec 2022** **Apprentice of Creative Team** **Nov 2021 - Apr 2022**

- Skill Up is an Indonesian organization that focuses on providing opportunities for self-development and education without any boundaries for every individual.
- As a vice manager, I Managed all the flow of work in the creative team, brainstormed the designed stylescape and guidelines, and evaluated all of the creative works
- I Was selected as the best apprentice of the month in January from 8 apprentice members from the creative team.

EDUCATION

Telkom University

Bachelor's degree in Information System (3.94 / 4.00)

- Chosen as the class representative (KM) for SI-45-05.

Bandung, Indonesia

2021 - Present

SMA Negeri 1 Salatiga

Major in Natural Science

- Was chosen as the coordinator of the Publication and Documentation division of MPK SMAN 1 Salatiga.

Salatiga, Indonesia

2018 - 2021

PROJECT

PERISAI - Perlindungan dari Kekerasan Seksual di Indonesia

February 2022 - Present

- PERISAI is a mobile, web and internet of things based self defense system that offers a Panic Button for self-defense and easily accessible sex education modules in Indonesia. Additionally, PERISAI has conducted numerous educational sessions on sex education for young individuals to help prevent sexual abuse.
- In association with Koalisi Perempuan Indonesia cabang Salatiga and funded by Innovillage 2022.

Hoax News Detection - Machine Learning Model

July 2023 - August 2023

- It's a project on Natural language processing Machine Learning that aims to detect the hoax of a news article using its headline. It's curated for EDE Laboratory and accessible through my Github.

Catatan Akhir Sekolah SMAN 1 Salatiga - Incendio Documentary Film

July 2020 - May 2021

- We successfully crafted a heartfelt high school aftermovie, encapsulating the essence of our three-year journey into a captivating 30-minute film. This moving story unfolds our memorable experiences and milestones, offering a nostalgic glimpse into our high school moments.

Automatic Washbasin" for SMAN 1 Salatiga

July 2020 - August 2020

- During the covid pandemic, washing hands is a must. To prevent any physical touch we created an automatic washbasin that will automatically flow water when our hands are close to the faucet at a low- cost.

VOLUNTEERING

Pengabdian Masyarakat - PMCS Project in Banten

October 2022 - January 2023

- PMCS - Project Monitoring & Control System aims to prevent corruption in project management by reporting every detail on an integrated website system.

Marketing Manager on Smanssa Expo 2022

June 2022 - January 2023

- Smanssa Expo is an annual event from the alumni from SMAN 1 Salatiga that provides information on any kind of advanced studies for people in Salatiga. We gathered every alumni to share their experiences and tips on taking higher education through their own consultation booths.

ADDITIONAL INFORMATION

SKILLS: Python, SQL, Matlab, Figma, Kali Linux, Tableau, Lookup Studio, Bizagi.

INTEREST: Data Visualization, Machine Learning, Networking, Teaching, System Analyst, Internet of Things, UI/UX Research.

ACHIEVEMENTS: Top 150 Social Project in Innovillage 2022 (December 2022)

Best team on Data Science Bootcamp by HIMA IF x DQLab 2022 SummerCamp (September 2022)

3rd Place on UI/UX Competition by SEARCH (March 2022),

OSC 2021 Scholarship Awardees for tuition fees (January 2021).

CERTIFICATION: Pengenalan Metaverse di Indonesia - Metaverse 101 (Aug 2022),

Programming Fundamental by Coursera (Dec 2021).

LANGUAGES: Full professional proficiency in English, Native or bilingual proficiency in Bahasa, Limited proficiency on Javanese