INDAH KUSUMA NINGRUM

+62 857-8907-1612 | indahkusumaningrum354@gmail.com | https://github.com/Indahkusumaningrum |
https://www.linkedin.com/in/indah-kusuma-ningrum-b503b9329/ Negara Ratu Sungkai Utara
Lampung Utara Lampung Indonesia 34555

Motivated computer science student with a strong foundation in software development, project management, and UI/UX design. Experienced teaching assistant and organizational leader, excelling in event coordination and effective communication. Passionate about graphic design, I aim to create engaging visual content and leverage my skills in software and web development, project coordination, or UI/UX design to deliver innovative solutions.

EDUCATION

University of Lampung - Bandar Lampung, Indonesia Aug 2022 - Now
Bachelor Degree in Department of Computer Science, 3.94/4.00

WORK EXPERIENCES

Department of Computer Science, Faculty of Mathematics and Natural Sciences, University of Lampung - Bandar Lampung, Indonesia Aug 2024 - Dec 2024
Teaching Assistant - Interpreter Programming

   Assisted in teaching Interpreter Programming course, focusing on implementing interpreters using Python.

   Provided support in lab sessions and helped students develop Python projects, covering both the basics and advanced concepts.

Department of Computer Science, Faculty of Mathematics and Natural Sciences, University of Lampung - Bandar Lampung, Indonesia Feb 2024 - Jul 2024
Teaching Assistant - Operating Systems

   Assisted lecturers in the Operating Systems course during the Even Semester of 2023/2024.

   Supported students in understanding complex concepts related to operating systems.

   Facilitated lab sessions, provided guidance on hands-on assignments, and ensured the smooth operation of lab equipment.

ORGANIZATIONAL EXPERIENCES

UKM-U Penelitian University of Lampung - Bandar Lampung, Indonesia Jan 2025 - Now
Secretary of Information and Communication Department

   Handled department administration, including taking meeting notes, sharing important updates, and preparing activity reports.

   Managed digital communication strategies, especially by running UKM Penelitian's official social media accounts.

   Organized events like photography workshops, graphic design training, and tech-related seminars.

   Worked with the team to create content, schedule posts, and keep the audience engaged on social media.

UKM-U Penelitian University of Lampung - Bandar Lampung, Indonesia Jan 2024 - Dec 2024
Member of the Information and Communication department

   Organized departmental events, including photography workshops and graphic design training sessions.

   Managed the official Instagram account of UKM Penelitian, handling content creation, scheduling posts, and ensuring the platform remained active and engaged with the audience.

The 9th Pekan Ilmiah Nasional, UKM-U Penelitian University of Lampung - Bandar Lampung, Indonesia Mar 2024 - Sep 2024
Coordinator of Publication, Design, and Documentation Division

   Led the creation and execution of marketing campaigns, increasing event visibility through social media and partnerships with external stakeholders.

   Handled all design elements for the event including promotional materials, as well as event-specific items such as T-shirts,lanyards, name tags, certificates, and other branding materials.

   Managed the documentation process throughout the event, including photography and videography for all sessions and activities.

   Oversaw publication efforts, such as crafting and distributing press releases, managing social media updates, and coordinating with media partners to promote the event.

Photography and Videography Training, UKM-U Penelitian University of Lampung - Bandar Lampung May 2024 - Jun 2024
Coordinator of Event Division

   Organized and managed all aspects of the training event, ensuring smooth execution and participant engagement.

   Coordinated logistics, including venue selection, scheduling, and resource allocation for effective training sessions.

Collaborated with trainers and participants to facilitate knowledge sharing and hands-on practice.

Diksi Ditna Community - Indonesia   Feb 2023 - Mar 2023
Online Campaigner

Developed and executed online promotional strategies to engage and inspire a wide audience, including creating content for social media platforms and managing digital outreach efforts.

MAN 2 Lampung Utara - Lampung Utara, Indonesia   May 2021 - Apr 2022
Vice President of Student Council (OSIS)

Assisted in leading and organizing school-wide events, including cultural, academic, and extracurricular activities, ensuring smooth execution and student participation.

Provided support in managing the council's day-to-day operations, including decision-making processes, event planning, and delegation of responsibilities to other student leaders.

ACHIEVEMENTS

Runner-Up of English Scientific Presentation Competition - Dies Natalis FMIPA, University of Lampung   Nov 2024

Presented a scientific topic titled **"HEALFOOD: Aplikasi Penghitung Kalori dan Gizi guna Menekan Malnutrisi dan Terwujudnya SDGs Poin 3 Good Health and Well-Being"**, winning 2nd place in an English scientific presentation competition.

2nd Runner-Up of National Graphic Design Competition - Co-Rail Design Competition, HIMAKA FEST   Nov 2024

Won 3rd place in a national graphic design competition with the theme **"Railways as a Cultural Connector of the Archipelago"**, organized by the Railway Engineering Student Association at Institut Teknologi Sumatera.

The Participant of Edutalk Fair Competition - Indonesia   Aug 2024

Submitted an essay titled "STRICTWEB: Web Olimpiade Online untuk Mencapai Kejujuran dan Integritas dalam Pendidikan di Indonesia Sejalan dengan SDGs Poin Ke-4."

Participant of National Essay Competition Teman Prestasi - Indonesia   2023

Submitted an essay titled "HEALFOOD: Aplikasi Penghitung Kalori dan Gizi guna Menekan Malnutrisi dan Terwujudnya SDGs Poin 3 Good Health and Well-Being."

2nd Runner up of National Science Olympiad Province - Lampung, Indonesia   2021

Achieved 3rd place in the 2021 Biology Olympiad for Islamic Senior High School students at the provincial level in Lampung

Runner up of National Science Olympiad Regency - Lampung, Indonesia   2021

Achieved 3rd place in the 2021 Biology Olympiad for Islamic Senior High School students at the regency level in Lampung Utara.

General First Place at Senior High School MAN 2 North Lampung - Lampung, Indonesia   2021 - 2022

Academic ranking of all school students, receiving awards of free school payments and also certificates of appreciation.

Participant of National Cultural Camp VIII (Kemah Budaya Nasional VIII) - Kalimantan Tengah, Indonesia   2017

Participated in the National Cultural Camp as a member of the Lampung provincial team, contributing to team-based cultural and educational experiences on a national level.

TRAINING

Award of Course Completion Java Foundations - Oracle Academy   2023

Completed the Java Foundations course, demonstrating proficiency in fundamental Java programming concepts and practices, including object-oriented programming and data structures.

Extracurricular/Matriculation English Training for 2022 University of Lampung Students - Bandar Lampung   2022

Completed 30 hours of training focused on enhancing English language skills, including speaking, listening, reading, and writing.

SKILLS

English, experienced in English, with achievements including 3rd and 1st place in speech competitions and 2nd place in the English

Scientific Presentation Competition

Public Speaking, experienced in delivering presentations and speeches, with a background as a host and master of ceremonies at various events. Achievements include 2nd place in the English Scientific Presentation Competition

Leadership, with experience as coordinator for event management **(2024)**

Communication and Teamwork, skilled in working collaboratively on a range of academic projects, demonstrating effective communication and teamwork throughout

Programming Skills:

HTML & CSS, Developed systems including TrackXpert (vehicle management for a taxi company), SIDIBI (employee shift scheduling system), and Scholarly (personal task and study notes management system) **(2024)**

Prolog, Created a book recommendation program **(2024)**

Java, Built a project management system **(2023)**

Python, Implemented classification and clustering calculations using methods like Naive Bayes, Agglomerative, DBSCAN, K-Means, Fuzzy, and more

C++, Developed a movie recommendation system **(2023)**

Design Skills:

Figma, designed prototypes for Farmbook (digital livestock management app), QuickFix (home repair services app), HEALFOOD (calorie and nutrition tracker app).

Canva, designed various items including banners, posters, Instagram feeds, merchandise (keychains, mugs), certificates, plaques, and t-shirts. Achievements include **3rd place in the National Graphic Design.**