RADITYA PASTIKA HERIYANTO

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PERSONAL SUMMARY

I am an enthusiastic Data Analyst with strong analytical skills and the ability to predict emerging trends by leveraging historical business data. I am experienced in identifying patterns and providing data-driven solutions to business problems using MySQL, Excel, and Tableau. Therefore, I am eager to contribute my certified expertise from Dicoding to help companies strengthen their strategies through data-driven decisions.

EDUCATION

BINA NUSANTARA UNIVERSITY   *Sep 2023 – Present*

Majoring in Computer Science | CGPA: 3.30/4.00

- Developed the back-end of a mental health application named Breathe with HTML, CSS, and JavaScript to enable patient registration and consultation with professionals.
- Analyzed one year of electricity consumption data in multiple regions of Morocco using Python.
- Related Course: Algorithm Design and Analysis (A), Software Engineering (A), Data Analytics (A), and Database Technology (A-).

ORGANIZATIONAL EXPERIENCES

FIRST YEAR PROGRAM – BINA NUSANTARA UNIVERSITY   *Sep 2025 – Present*

Freshmen Partner Binusian 2029

- Guided 6 freshmen during the new student orientation program.
- Served as a mentor that guiding freshmen throughout their first year.
- Actively provided freshmen with information about the academic system, campus culture, and all necessary details regarding studying at BINUS.

ONE MILLION HELP 2025 – KELUARGA MAHASISWA BUDDHIS   *Jan 2025 – Jun 2025*
DHAMMAVADDHANA BINUS UNIVERSITY

Vice Chairman

- Developed event educational workshop themed "From Waste to Wonder" that attended by 100+ participants to educate the residents of Desa Renged on producing eco-enzymes and compost fertilizer.
- Coordinated with the Logistics division to prepare event materials for environmental preservation, including compost fertilizer and eco-enzyme.
- Collaborated with TFI (Teach for Indonesia) to ensure the event aligned with sustainablility goals (SDGs).
- Collaborated with sponsors and media partners, such as SLA Gunung and Gizzi, to support the event.

YEARBOOK 2024 – KELUARGA MAHASISWA BUDDHIS   *Oct 2024 – Jan 2025*
DHAMMAVADDHANA BINUS UNIVERSITY

Fundraising Member

- Promoted pre-order food promotions through Instagram that achieving over 800+ reach.
- Coordinated with the team to ensure promotional materials were executed as planned.
- Compiled and analyzed sales results using Microsoft Excel.

KELUARGA MAHASISWA BUDDHIS DHAMMAVADDHANA BINUS   *Jan 2024 – Jan 2025*
UNIVERSITY

Activist of Creative Media Division

- Designed engaging posters to support promotional needs of other divisions within KMBD.
- Assisted in promoting KMBD's internal activities through digital platforms, including Instagram and LINE.
- Organized and facilitated workshops on design applications such as Canva and Adobe Photoshop for BINUS students.

DV TEACH 2024 – KELUARGA MAHASISWA BUDDHIS DHAMMAVADDHANA BINUS UNIVERSITY *Aug 2024 – Oct 2024*
Event and Logistic Coordinator
- Developed the concept of worship for children event titled "Explore Happiness through Dhamma" with 30+ participants at Vihara Siddharta.
- Planned the event rundown with the team, including ice-breaking, storytelling, presentations, and games for the participants.
- Communicated with the university party to arrange a shuttle bus as the transportation for the committee to the event venue.
- Searched out for vendors, including participant food packages, certificates, and committee uniforms.

PMP X WP 2024 – KELUARGA MAHASISWA BUDDHIS DHAMMAVADDHANA BINUS UNIVERSITY *May 2024 – Sep 2024*
Event Member
- Developed the concept for PMB (Penerimaan Mahasiswa Baru) and WP (Welcoming Party) events themed "Embracing the Memories in Dhamma" that attended by 500+ participants.
- Collaborated with other divisions to ensure technical and logistical needs were met, including venue decorations and committee uniforms.
- Approached 10+ potential speakers for event participation.
- Facilitated communication between the committee and 2 selected speakers.

PROJECT EXPERIENCE

BREATHE – MENTAL HEALTH WEB APPLICATION *Jun 2025*
- Developed the back-end using HTML, CSS, and Javascript for patient registration and consultation features.
- Integrated Firebase for authentication and data storage.
- Collaborated with 5 team members to ensure functional UI/UX design and responsive layout.

ELECTRICITY CONSUMPTION ANALYSIS IN MOROCCO *Jun 2025*
- Processed and visualized 1 year of electricity consumption data using Python.
- Identified trends between regions and usage categories for sustainablity insights.

WEATHER AND ACCIDENT RATES *Jun 2025*
- Conducted data analysis on weather conditions and road accident rates using Python.
- Identified positive correlation between rainfall intensity and accident frequency.
- Visualized key insights through interactive dashboards for easier interpretation.

SKILLS

Hard Skills : MySQL, R, Python, C++, JavaScript, Java, HTML, CSS, Firebase
Tools : Looker Studio, Tableau, Ms. Excel, Figma, Canva, Visual Studio Code, Eclipse
Soft Skills : Leadership, Time Management, Teamwork, Communication, Problem Solving, Adaptability
Languages : Bahasa Indonesia (Native), English (Intermediate)

CERTIFICATIONS

INTRO TO SOFTWARE ENGINEERING – REVOU *Aug 2025*

Developed a to-do list application to simplify time management by enabling users to organize tasks.

INTRO TO DATA ANALYTICS – REVOU *Aug 2025*

Developed comprehensive data reports using Looker Studio to visualize and present historical events, enabling clearer insights and data-driven storytelling.

AI FOR BEGINNERS HP LIFE ONLINE COURSE – HP FOUNDATION *Jul 2025*

Gained foundational knowledge of artificial intelligence, including key concepts, business applications, data importance, and ethical implications.

BELAJAR PEMROGRAMAN SOLID - DICODING *Dec 2024*

Completed an introductory course on Object-Oriented Programming (OOP) pillars that focused on writing clean and industry-standard code with the SOLID principles for application development.

PYTHON FUNDAMENTAL FOR DATA SCIENCE – DQ LAB *Dec 2021*

Enhanced Python fundamentals by working on diverse case studies and practical implementations.

FUNDAMENTAL SQL USING SELECT STATEMENT – DQ LAB *Dec 2021*

Strengthened SQL fundamentals with an emphasis on selection statements and query optimization.

R FUNDAMENTAL FOR DATA SCIENCE – DQ LAB *Dec 2021*

Improved R programming fundamentals by solving diverse case studies.