ANDITO RIZKYKA RIANTO

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I am a 6th-semester Informatics undergraduate at Telkom University with a strong passion for developing mobile applications integrated with AI systems. I have been actively involved in various projects and social activities related to mobile app and AI model development. As a curious and adaptable problem solver, I constantly seek innovative solutions to real-world challenges.

EDUCATION

SMAN 2 GUNUNGPUTRI   **Bogor, West Java**
Final Score: 92.00 | Achieve Top 3 score on Science Class   **2019 – 2022**

Telkom University | Informatics   **Bandung City, West Java**
Cummulative GPA: 3.92 / 4.00   **2022**

WORK/INTERNSHIP EXPERIENCE

CoE Human Centric Engineering (*Internship*)   **Sept - Oct 2024**
Mobile Developer Flutter
- Developed and deployed Flutter features using GoRouter and Riverpod, resulting in improved learning experience on pelvic education.
- Designed a responsive UI that increased user engagement and reduced navigation errors.
- Delivered a clean and intuitive interface through efficient UI slicing, improving overall usability.

Mobile Innovation Labolatory (*Internship*)   **Sept 2024 – May 2025**
Mobile Progammer Flutter
- Led and contributed to study groups, enhancing team understanding of advanced Flutter and effective state management.
- Built innovative mobile solutions with a focus on real-world use cases, leading to clearer comprehension of class diagrams and practical system modeling.
- Collaborated using GitHub, improving workflow efficiency and version control across the team.

Komunitas Tentor HIMA IF (*Mentoring*)   **Sept 2024 – Jan 2025**
Data Structure Mentor
- Taught fundamental Algorithm Programming and Data Structures to Informatics students, increasing their academic performance and coding confidence.
- Delivered in-depth mentoring sessions on complex topics such as Linked Lists (SLL, DLL), Queue, Stack, and Multi-Level Linked List (MLL), resulting in better understanding and practical application.
- Create innovation through Mobile application and undestanding about usecase/class diagram etc.
- Contributed to mentees' preparedness for technical assessments through structured teaching and real-case discussions.

PROFESSIONAL ORGANIZATION EXPERINCE

Start-Up Youth Indonesia   **July - Dec 2021**
General Vice Secretary
- Managed and organized essential physical and digital documents, letters, and correspondence.
- Supported the preparation and distribution of internal communications, announcements, and newsletters, improving team coordination..

Google Developer Groups on Campus Chapter : Telkom University Bandung   **Sept - Now**
Core Team : Project Manager
- Led the GDSC team in The Hackfest 2023 to develop an innovative app, *Bantuln*, enhancing community impact through

tech solutions.
- Contributed to the success of a mobile development bootcamp by coordinating sessions on Flutter app development.

Digistar Club Campus Chapter Telkom University **Sept - Now**

General Vice Lead Community
- Organized an event titled "Digitalks Telkom University: From Zero to Data Hero – Kick Start Your Career in Data Science."
- Assisted the General Lead in supervising internal divisions, ensuring alignment with the club's vision and improving team synergy across activities.
- Contributed to program planning and decision-making, resulting in the smooth execution of initiatives and enhanced engagement among members.

TRAINING AND CERTIFICATION

Developing Android Apps Beginner
by IDCamp 2023 by Indosat Ooredoo Hutchison
Learn about Fundamental, Control Flow, Object Oriented Programming Kotlin Programming Language. I also learn about Android Studio Software to build my first Apps for the last submission in this Course.

Intelectual Property Rights(HKI) MedPelvis Mobile
by Direktur Jenderal Kekayaan Intelektual
MedPelvis Mobile is an educational app that presents anatomy topics—such as the pelvis, childbirth mechanisms, upper limbs, and lower limbs—through videos, visualizations, and GIFs. The app is officially registered and protected under Intellectual Property Rights.

Agile Scrum Fundamentals
by MindMagine Asia Sdn. Bhd. — May 2025
Successfully completed the Agile Scrum Fundamentals certification with a score of 90%, demonstrating a solid understanding of Agile principles, Scrum roles, events, and artifacts. The certification validates foundational knowledge essential for working in Agile project environments.

Microsoft AI Fundamentals (AI-900)
by Microsoft – May 2025
Successfully completed the Azure AI Fundamentals (AI-900) preparation course, demonstrating a solid understanding of core AI concepts, machine learning, computer vision, NLP, and Azure AI services. The course validates foundational knowledge essential for applying AI solutions in cloud environments.

PROJECTS EXPERIENCE

*Full project descriptions (Tools, Features, Skill Implementation) are available via **drive portfolio** or **website portfolio***

- **Software Development** (2024) Pollusafe App : A mobile application developed to monitor air quality.
- **Software Development** (2024) MedPelvis Mobile : An educational Flutter app that explores the pelvis, childbirth mechanisms, upper limbs, and lower limbs using videos and GIFs. *(This project is protected by intellectual property rights.)*
- **Software Development** (2025) Tel-Mind Powered Gemini AI : A generative text app developed using Flutter and powered by Gemini AI.
- **Software Development** (2025) Eklo App : A product developed for Motion Hack to address SDG challenges through the Eklo (Ecosystem Loop) framework.
- **Software Development** (2025) Money Mate Mobile : A mobile application designed to record and track daily expenses.
- **Software Development** (2024) Indowira : A freelance project focused on slicing and implementing the entire application interface.
- **Artificial Intelligence** (2024) Crab Age Prediction : An AI project that predicts the age of crabs to improve quality and market value.
- **Artificial Intelligence** (2025) Computer Vision : Pothole Detection Using YOLOv11 : A computer vision final project to detect road potholes using the YOLOv11 algorithm.
- **Artificial Intelligence** (2025) Computer Vision : EVALUATION OF CNN ARCHITECTURES ON CAT BREED CLASSIFICATION : A project to compare CNN architectures for classifying domestic cat breeds.