



ARYAN RIAN TO

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Portofolio

Bandung, West Java

Informatics Engineering student of Widyatama University, with a strong interest in the field of Databases. Able to work both individually and collaboratively and be able to follow instructions effectively. Have data analyst and software development skills. Motivated to continue to develop professionally and improve my skills.

EDUCATION

Widyatama University [\[certificate\]](#)

Informatics Engineering

September 2021 – Present

- GPA : 3.4 / 4.00
- Relevant Courses : *Applied Database, Artificial Intelligence, Machine Learning, Business Intelligence, Kapita Selekt*
Applied Database
- *Active in Student Association Organizations, and Taekwondo Activities.*

WORK EXPERIENCE

PT BISA AI Academy [\[certificate\]](#)

Data Science Intern Batch 7

September 2024 - December 2024

- Proficiency in Data Analysis and Machine Learning : skilled in data Processing, analysis, and visualization using Python. experienced in applying machine learning algorithms such as Random Forest, ANN, and NLP with pretrained models like GloVe.
- End-to-End Data Science Project Development : Contributed to a capstone project involving flood prediction using Random forest, achieving high accuracy. hands-on experience in the full data science workflow, from exploratory data analysis to model deployment
- Team Collaboration and Industry Certification : Collaborated effectively in cross-functional teams to develop data-driven solutions. Earned Industry-recognized certification in Data Science, demonstrating technical expertise and practical knowledge aligned with professional standards.

PT Revolusi Cita Edukasi (RevoU) [\[certificate\]](#)

Data Analyst and Software Engineering Independent Study Batch 6

February 2024 - June 2024

- Participated in the Data Analyst and Software Engineering Independent Study Batch 6 at PT Revolusi Cita Edukasi (RevoU).
- Acquired Practical Knowledge in data analysis, visualization, and database management using tools like Python, SQL, and Tableau.
- Gained hands-on experience in software development, covering frontend and backend technologies and agile methodologies.
- Successfully completed real-world projects to enhance problem-solving and teamwork skills.

Widyatama University [\[Letter of Appointment Assistant Lecturer\]](#)

teaching assistant

September 2023 - Desember 2024

- Served as a Teaching Assistant at Widyatama University, facilitating Theory and Practicum Programming Algorithm courses for three classes.
- Delivered course materials, guided students, and assessed their performance to ensure academic progress.
- Enhanced programming knowledge, communication skills, and teaching proficiency through hand-on engagement with students.

Lee Cooper Indonesia

Live Host and Content Creator

May 2021 - November 2021

- Responsible for managing live events and creating engaging and relevant content for the brand.
- I successfully strengthened the brand's presence on digital platforms and increased user engagement through creative and innovative strategies.
- This experience enriched my skills in public communication and creativity in designing engaging content.

COURSE AND CERTIFICATION

Data Science [\[certificate\]](#)

13 December 2024 - 13 December 2026

- Topic Discussion : The Ethical Challenges in Data Science. Future trends in Machine Learning, Deep Learning and AI. The role of Data Science in Climate Change Mitigation. The Importance of Explainable AI Prediction, Data Privacy and Security in the Age of Big Data, Data-Driven Decision making in business. Data science in healthcare, opportunities and challenges. Sustainability in data science projects. The Impact of NLP on Society. Real-Time Data Analytics : Applications and challenges.

Data Analytics Bootcamp [\[certificate\]](#)

January 2024

- Topic Discussion : Key Metrics in Data Analysis, Exploratory Data Analysis (EDA), Data Visualization Best Practices, Handling Missing Data in Analytics, Data-Driven Decision Making, Predictive Analytics and Business Forecasting, Ethics in Data Analytics.

Cisco [\[certificate\]](#)

march 2022

- Topic Discussion : Introduction to C Programming Language, Control Structures in C, Functions and Modular Programming, Memory Management and Pointers, File Handling in C, Applications of C Language.

TECHNICAL SKILLS

- Productivity Tools : Microsoft Office Suite, Google Workspace.
- Data Analytics & Visualization : PowerBI, Tableau, Looker Studio.
- Programming & Development Languages : Python, SQL, Java, C, C++, C#, JavaScript
- Web Development & Design : HTML, CSS, Tailwind CSS, Bootstrap, Codeigniter
- Design Tools : Figma, Canva
- Machine Learning, Deep Learning & Artificial Intelligence.

PERSONAL SKILLS

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|---------------------------|-------------------|
| • Effective Communication | • Public Speaking |
| • Problem Solving | • Teamwork |
| • Leadership | • Time Management |