Novan Rizki Wicaksono

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As a recent Accounting graduate with a passion for data, I am an aspiring Data Analyst eager to turn complex datasets into clear, actionable insights. With a strong foundation in statistics and hands-on experience as a Statistics Lab Assistant, I have developed skills in SQL, Excel, and data visualization tools such as Tableau and Power BI. Throughout various academic and personal projects, I've sharpened my analytical thinking and developed a deep interest in the entire data lifecycle — from collecting and cleaning data, to analyzing and visualizing it for better decision-making. My curiosity and attention to detail drive me to ask the right questions, uncover hidden patterns, and tell compelling stories through data. I am continuously learning, whether it's diving deeper into Python for data analysis or improving my dashboard design and visual storytelling skills. I'm excited to grow professionally and contribute to data-driven environments where insights have real impact.

Work Experience

June - June 2025

Online

Data Scientist Virtual Internship

Rakamin x id/x Partner

- Processed raw data related to credit risk to **build a machine learning model** that is able to predict potential default by borrowers. This model plays a vital role in helping lenders make more accurate decisions in assessing credit applications.
- Created informative and **engaging data visualizations** using **python** libraries (**pandas, numpy, matplotlib, seaborn, scikit-learn, scipy, sklearn**). These visualizations are used in professional presentations to effectively convey key insights

March - July 2023

Semarang, indonesia

Statistic Lab Assistant

Universitas Islam Sultan Agung

- Teach in a class with **35 active students** and helped lecturer for created exam questions and teach the **basic concepts of descriptive** and **inferential statistics**, and help students use **data analysis tools** such as **Excel** and other statistical software (**IBM SPSS**), as a foundation.

February - June 2022

Semarang, Indonesia

Digital Accounting Lab Assistant

Universitas Islam Sultan Agung

- Mentored students in the use of office applications such as Microsoft Excel, Word, and PowerPoint. The **main focus** is on the application of Excel for **financial and accounting data analysis**, including **data processing**, **visualization**, and **report generation** that supports basic understanding of data analysis in the context of digital accounting.

Project Experience

Credit Risk Analysis • Data Analysis Project (2025)

- Identified **patterns and risk factors** from borrower data.
- Assessed **credit risk level** (low, medium, high).
- Provided **insights** to help make more accurate credit decisions.

Pizza Sales Analysis • Data Visualization & Analyst Project (2025)

- **Presented** daily and hourly **sales trend visualisations**.
- **Analyzed performance** by pizza category and size.
- **Identified** the **best-selling** and **least popular** pizza menus.
- Provided **recommendations** to increase sales and customer satisfaction.

HR Attrition • Data Visualization Project (2025)

- **Analyzed** the **main factors** that influence **employee turnover**.
- **Identified common characteristics** of employee attrition.
- **Provided** data-driven **insights** to improve employee retention.

Walmart Sales Analysis • Data Analysis Project (2025)

- Identified **sales trends** by branch, product, and time.
- Analyzed **customer behaviour** and **segmentation** by gender, payment method, and product category.
- Provided **strategic insights and recommendations** to increase sales.

Blinkit Sales Analysis • Data Analysis & Visualization Project (2025)

- Analyzed **consumer spending patterns** and peak transaction times.
- Identified **best-selling** and **least-selling** products and categories.
- **Evaluated branch performance** in terms of orders and deliveries.
- Discovered **market opportunities** and **promotional effectiveness.**
- **Supported business decisions** with data-driven dashboards

Technical Skill

Tech Stack

| MySQL | Python | Excel |
| Spreadsheet | IBM SPSS | |

Visualization & Design

| Canva | Power BI | Tableau |
| Power Point | | |

Other

| Ms. Word |

Soft Skill

- Analytical Thinking
- Communication Skills
- Attention to Detail
- Problem-Solving

- Time Management
- Adaptability
- Storytelling with Data
- Critical Thinking

Education

Universitas Islam Sultan Agung
Bachelor Degree in Accounting
IPK 3.65/4.00

September 2020 - June 2024

- Research Assistant
- Ministry of strategic studies and advocacy staff BEM FE UNISSULA 2022
- HR Division BSO ORI FE UNISSULA 2022-2023
- Committee of the Dean Cups 2022
- Studi Independent Bersertifikat by Kampus Merdeka Batch 3 & 4

Kampus Merdeka x Synthesis Indonesia
AI Gen Z for Jobseeker

June - December 2022

Kampus Merdeka program aims to provide opportunities for students to learn and develop themselves through activities outside of class lectures on campus. However, it is still recognized as part of the lecture. In this activity, I learned from the basics of python programming to a more advanced level.

Course and Certificate

- Data Scientist by **Rakamin x id/x Partner - (2025)**
- SQL Basic - Intermediate by **HackerRank - (2025)**
- Microsoft Excel, Word, and Power Point by **My Skills - (2024)**
- AI for Gen Z Jobseeker **by Kampus Merdeka x Synthesis Indonesia - (2022)**

Language

- Indonesia - Native
- English - Intermediate