

IHSAN KURNIAWAN

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Depok, Indonesia

I am an Information Systems graduate from Gunadarma University with interests in data analysis, big data, and business intelligence. Experienced in managing and visualizing data using SQL, Python, Power BI, and Google Data Studio, I have been involved in various projects and internships, including at Kimia Farma and Zenius Education, where I developed analytics dashboards, analyzed transactions, and managed the data analytics team. I am actively developing skills in data science and machine learning, and have proficiency in database management, data cleansing, and analytical report generation to support business strategy. With a combination of technical and analytical skills, I am ready to contribute to a dynamic and data-driven workplace

Experiences

Kimia Farma X Rakamin Academy Nov 2024 - Dec 2024

Project Based Intern : Big Data Analytics

- Design real-time analytics dashboards using Looker Studio.
- Analyze sales and transactions to identify the best-performing regions.
- Integrated geospatial analysis and KPIs for better decision-making.

PT Zona Edukasi Nusantara (Zenius Education) Aug 2023 - Dec 2023

MSIB-SIB Data Analytics

- Collaborate with Product Managers and UI/UX teams to develop eco-friendly app prototypes, improving user interface design efficiency based on initial user feedback.
- Managed a Data Analytics team of 4 members to organize individual tasks, generating analytics reports that increased data prediction accuracy by 20%.
- Received the "Honorable Mentions" award for the final project themed Ecomart App, which increased exposure to eco-friendly products

Education

Gunadarma University Sep 2020 - Aug 2024

Bachelor of Information Systems, 3.89/4.00

- Relevant subjects: Database Systems, Big Data Computing, Data Mining, Introduction to Data Science, Statistics and Decision Support Systems.
- Participating in the Independent Campus Learning Exchange Program for Independent Students of the National Defense
- Participating in the Independent Campus Program Data Analytics For Climate Change Resolution And Sustainable Development at Zenius

Project

Data Analysis and Visualization for Customer Transactions Jan 2025

- Collect transaction data and payment methods, then process it with Python and SQL for consistency.
- Create an interactive dashboard that displays payment method distribution, GMV trends, and daily transactions.
- Presents monthly GMV trends and daily transactions to understand transaction fluctuations in a given period.
- Provide critical information for business decision-making through transaction and shopping visualization and analysis.

Game Trend Analysis Using Video Game Ratings Dataset Nov 2024

- Collect and clean game data to ensure consistency and accuracy of analysis.
- Design an interactive dashboard using Power BI to display metrics such as player count and ratings.
- Analyze genre, platform, and rating trends using Power BI, creating easy-to-understand visualizations.
- Provides insights from dashboards to support business decisions in the gaming industry.

Analysis and Visualization of Methane and CO2 Emission Distribution in Indonesia Nov 2023 - Dec 2023

- Collect, integrate, and clean data for consistent analysis.
- Create data visualizations using bar and line graphs to illustrate trends in CO2 emissions and waste management.
- Apply models to predict CO2 savings based on emission trends.

Exploratory Data Analysis Of Climate Change And Natural Disasters Aug 2023

- Clean data and handle missing values.
- Identify patterns and trends in disaster types.
- Create data visualizations to illustrate the analysis.
- Provides data-driven insights into the types of disasters that often occur.

- Process customer data by sorting, filtering, and conditional formatting.
- Use a logical formula to claim rewards based on criteria.
- Format professional data with date, currency, and color tagging formats.
- Create data visualizations to support decision-making.

Certificate

- Database Course / ITBox (2025):
- Certificate of Achievement - Big Data Analysis Project-Based Internship Program / Kimia Farma x Rakamin Academy (2024):
- Data Analyst / BNSP (2024):
- Data Science & Data Analysis / My Skill (2024):
- Data Analytics For Climate Change Resolution And Sustainable Development / Studi Independen Zenius (2023):
- Data Preparation for Business / Universitas Gunadarma (2023) :

Expertise

HARD SKILL

- Microsoft Office (Word, Excel, PowerPoint)
- SQL, Python (Library: Pandas, Numpy, Matplotlib, Keras, Sklearn, Seaborn)
- Google Sheet, Power BI, Google Data Studio, Google BigQuery, SQL Server, PostgreSQL
- Data Cleaning, Exploratory Data Analysis (EDA), Descriptive Statistics, Correlation Analysis, Regression Analysis

SOFT SKILL

- Working with Teams and Individuals
- Time Management and Responsibility
- Adaptable and Communicative
- Detailed, Innovative, and Problem-Solving

LANGUAGE SKILLS

- Indonesia (Native)
- English (Basic)