Dominique Gabriella Hermansyah

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Third-year Information Systems student at Universitas Bina Nusantara (BINUS), specializing in IT and Business Intelligence Analytics. Experienced in IT Audit intern, analyzing sales and operational data, developing KPIs, and creating dashboards using SQL, Python, Excel, Tableau, and Power BI. With a focus on transforming raw data into clear insights that help businesses make better decisions.

EDUCATION

Bina Nusantara University (BINUS) 2024 - 2028 (Expected)

- Bachelor of Information System – Major in Business Analytics
- Cumulative GPA 3.89 out of 4.00

TECHINICAL SKILLS

Data & Programming Concept:	SQL, Python, Java, Google Collab
Systems & Business Analysis :	UML, BPMN, ERD, Exploratory Data Analysis (EDA), Trend Analysis
Analytics & Visualization :	Excel (PivotTables, VLOOKUP), Power BI, Tableau, Looker Studio
IT Audit & Controls :	ITGC, Risk Assessment, Knowledge of COBIT 2019, ISO 2700 - 27002
Other Tools :	Jira, draw io, Google BigQuery, Snowflake, MySQL, Docker

WORK EXPERIENCES

Information System Case Study Club Member | Binus University Feb 2025 - Present

- Learned to develop analytical thinking through training and joining some competition to solve real business case problem.
- Trained to solve the case either individually or in group to improve not only their analytical skill but also their team work experience.

IT Audit Intern | PT Abacus Focus, Jakarta Barat Jun 2025 - Aug 2025

- Conducted an IT General Controls (ITGC) audit on application system to evaluate the effectiveness of system security controls and compliance with information security standards
- Identified potential risks, control weaknesses, and security gaps, then provided recommendations to strengthen system security and improve control effectiveness
- Prepared audit documentation and reports to support management in enhancing security posture and reducing unauthorized access risks.

Accounting Intern | PT Gonusa Prima Distribusi, Jakarta Timur Feb 2025 - Jun 2025

- Supported the accounting coordinator by built and maintained Excel-based reports, Processed and recorded tax invoices using database systems and B2B software applications
- Collaborated effectively with 8 team members to maintain smooth workflows and ensure timely completion of accounting activities.
- Assisted with routine administrative and accounting tasks, including organizing documents and checking transaction records under supervisor guidance.

PROJECTS

Economic Inequality Analysis Dashboard (BPS Indonesia) | Python, Google Colab, Looker Studio Dec 2025

- Integrated 6 years of Badan Pusat Statistik Indonesia data (2019–2024) across 4 socio-economic domains to develop an interactive dashboard analyzing urban–rural disparities across Indonesian provinces.
- Applied Principal Component Analysis (PCA) to reduce 8 socio-economic indicators into 2 principal components, revealing underlying patterns in regional poverty, inequality, and access to basic services.
- Used K-Means clustering (k = 3) to identify 3 provincial clusters each for urban and rural areas, translating cluster characteristics into targeted policy recommendations.

PROJECTS

Big Data Analytics Kimia Farma x Rakamin Academy | SQL, Google BigQuery, Looker Studio Oct 2025

- Processed 4 datasets covering transactions, products, inventory, and branches using SQL in Google BigQuery to evaluate 4 years of business performance (2020–2023).
- Developed SQL queries to calculate net sales and profit using 5 price-based margin tiers (10%–30%), enabling revenue and profitability comparisons across regions.
- Built an interactive Looker Studio dashboard highlighting 10 leading provinces by sales and transaction volume and 5 branches

Student Mental Health and Burnout Dashboard | Python, Tableau Mar 2026

- Analyzed 1,000,000 records across 20 features using Python to explore relationships between student mental health, academic performance, and social factors.
- Examined patterns in stress, anxiety, and sleep habits to identify factors associated with student burnout.
- Developed an interactive Tableau dashboard to visualize

EcoFit Mobile Apps | Figma, UML Aug 2025

- Conducted UX research to identify user needs and pain points, translating findings into product requirements and design priorities.
- Evaluated the business concept by examining user problems and market opportunities
- Created a design system in Figma, defining typography, color palettes, and reusable UI components

Business Case Mandaya Royal Hospital Puri | Figma, UML Aug 2025

- Applied PESTEL analysis to assess 6 external factors influencing the hospital's business environment and identify potential opportunities and risks.
- Developed an Issue Tree to break down key business challenges into structured subproblems and investigate potential root causes.
- Synthesized findings into business recommendations aimed at addressing identified challenges and supporting service improvement.

CERTIFICATE

Data Analyst Bootcamp | | Karirnex by PT Ebiz Karisma Internasional | Mar 2026

- Completed intermediate-level training in Excel, SQL, Python, and Power BI, covering the end-to-end data analysis process from data collection and cleansing to data processing, visualization, and dashboard development.

Azure AI Basic Fundamental | Microsoft x elevAIte | Jun 2025

- Completed foundational training in Artificial Intelligence and Microsoft Azure AI services, covering AI concepts, machine learning fundamentals, and practical AI applications within the Azure ecosystem.