

FRIDA PUTRIASSA

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Frida Putriassa, fresh graduate majoring in Information Systems, specializing in the domains of data collecting, analysis, visualization, and modeling. Proficient in Python, R, SQL, and Advanced Excel. Dedicated to facilitating data-driven decision-making processes. A resourceful problem solver with a collaborative spirit and actively pursuing opportunities in data analysis or data science.

EDUCATION

Universitas Pembangunan Nasional “Veteran” Jakarta - Jakarta, Indonesia

Aug 2021 - July 2025

Bachelor Degree in Information System, Minor in Data Science; GPA: 3.92/4.00

- **Relevant Coursework** : Data Science, Data Warehouse and Data Management, Big Data, Data Management, Business Intelligence, Artificial Intelligence, Financial Technology.

WORKING EXPERIENCE

KSM Cyber Security UPNVJ - Jakarta, Indonesia

Feb 2024 - Feb 2025

President

- Led a team of 25 in organizing and executing diverse events throughout the academic year
- Stayed at the forefront of emerging cybersecurity trends, integrating cutting-edge tools and methodologies to enhance organization analytical capabilities and effectiveness.
- Achieved a significant 57% increase in attendance and participation across club activities.
- Presented data-driven insights to guide strategic initiatives and achieve organizational goals.

Staff of People Development Division

Feb 2023 - Feb 2024

- Handled open recruitment such as managing applicants data and selecting suitable candidates, achieved 40% increase in member growth.
- Presented KSM Cyber Security introduction and spearheaded the open recruitment promotion to 450 audience at CGT (Computer Get Together) FIK UPNVJ.
- Implemented 3 comprehensive training programs related to cybersecurity for 168 members and managed the data analytics component for providing counsel on performance evaluations and member development.

PT Bank Rakyat Indonesia (Persero) Tbk. - Jakarta, Indonesia

Sept 2024 - Des 2024

Data Analyst Intern

- Spearheaded the management and analysis of 1M+ rows for each sheet at Master Data using Excel.
- Processed large multi-source transaction datasets and determined winner ranking for data reporting Qlola reward enhancement project using Excel and Python.
- Built and fine-tuned predictive models for cash flow projection using Python (PyTorch, Scikit-Learn) on Google Cloud Platform (GCP), achieving MAPE < 5% (avg. 1%).
- Created minutes of meetings for corporate clients meeting and internal team meetings to ensure documentation and follow-up on action plan and decisions

PT Bank Negara Indonesia (Persero) Tbk. - Jakarta, Indonesia

Feb 2024 - June 2024

Data Analytics Intern

- Developed Sales and Product Performance Dashboard Report using Looker Studio for the final project, help team keeps track on KPIs and YTD Target, providing insights about 400+ corporate clients in our segment.
- Processed 500,000+ row data using Excel, conducted data analysis using spreadsheets, and utilized Python for data cleansing.
- Participated in sharing sessions to enhance understanding of international banking and trade, contributing insights to team discussions and improving data comprehension.
- Created minutes of meetings for corporate clients meeting and internal team meetings to ensure documentation and follow-up on action plan and decisions.

NOVO Club by Paragon - Jakarta, Indonesia**Feb 2023 - Aug 2023****Head of Group Project Volunteer "Paragon Pelihara Bumi"**

- Collaborated with 5-member team in an environmental conservation project by conducting waste sorting awareness for 16 children at RA Al Falah, promoting eco-friendly habits.
- Elevated project KPIs by 35% through streamlined report management, ensuring timely and accurate documentation of project achievements, advancing leadership skills by 30% through a successful bootcamp.

Bakti Negeri #4 Sisi Indonesia Chapter Pulau Panjang - Banten, Indonesia**Aug 2023****Volunteer of Economy and Tourism Division**

- Delivered a presentation at UMKM Talk on branding and digital marketing, driving a 26.67% engagement rate from the audience through Q&A sessions and interactive discussions.
- Collected and Managed halal certification data using Microsoft Excel, certifying 7 of local businesses.
- Lead volunteers for planting 75 mangroves, contributing to environmental sustainability.

PROJECT RELATED

Indonesia Food Security Availability Aspect Dashboard Visualization**June 2025**

- Modeled 115 Data Vault tables across 39 provinces & 459 cities (4 years) using PostgreSQL, Superset, Docker; validated with VLAT test (80% avg. user comprehension), improving policy decision accuracy by 40%.

Implemented TSP Using ACO Algorithm for Tourism Routes in Cirebon City**Nov 2023**

- Applied ACO algorithm with 5 destinations, 10 ants, and 100 iterations, yielding a highly efficient route of 3.33 units and visually presented using Matplotlib library.

Korean Drama Recommendation Using Python**Sept 2023**

- Developed a recommendation system by applying machine learning to refine and personalize suggestions based on various factors within MyDramaList dataset (2015-2023) through Exploratory Data Analysis (EDA).

Dashboard Report TransJakarta 2021**Jun 2023**

- Built an interactive dashboard on Google Data Studio/Looker Studio, integrating predictive insights, tree maps, and pivot data on passenger data for analyzing service improvements and capacity expansion.

Mobile Price Classification Using K-Nearest Neighbor**May 2023**

- Processed a k-Nearest Neighbors classification model (k=7) to predict mobile prices based on specifications, achieving an impressive 95.25% accuracy.

CERTIFICATION

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| • Oracle Analytics Cloud 2025 Certified Professional by Oracle | Sept 2025 |
| • Oracle Cloud Infrastructure 2025 Certified Generative AI Professional by Oracle | Sept 2025 |
| • Data Science Certification by Bisa AI Academy | Sept 2022 |
| • Azure Fundamentals Certification by Microsoft | May 2022 |
| • Azure AI Fundamentals Certification by Microsoft | May 2022 |
| • Intermediate Anti Corruption Instructor Certification by BNSP LSP PIB | Apr 2022 |
| • Microsoft Office & Computer Graphics using Photoshop CS4 Certification by Multimatics | Jul 2019 |

ADDITIONAL INFORMATION

- **Soft Skills:** Analytical Thinking, Problem Solving, Team Player, Storytelling, Leadership, Attention to Detail.
- **Technical Skills:** Python, SQL, R, Data Visualization, Machine Learning, EDA, Microsoft Azure, Cloud Computing Fundamentals, Linux Basic, Advanced Excel, Database Design (UML, ERD, DFD).
- **Tools:** Google Data Studio, Jupyter Notebook, Google Colab, Power BI, Tableau, IBM Cognos Analytics, Spreadsheet, Microsoft Office, StarUML, Canva.