

GISELLA NATHANIA LUKMAN

(+65) 81916033 | gisellanathania16@gmail.com | <https://www.linkedin.com/in/gisella-nathania/> | <https://github.com/gisellanathaniaa/>

Passionate, motivated, and innovative data science and business analytics First Class Honours fresh graduate with in-depth knowledge, skills, and outstanding aptitude for learning to leverage a solid academic foundation. Proficient in R, Python, SQL, and Machine Learning with a desire to learn more and seek challenges to gain opportunities to grow and contribute positively to the team.

Professional Experience

PT Bank Central Asia Tbk - Jakarta, Indonesia

Jul 2022 - Aug 2022

Data Scientist Intern- Data Management

- Managed the account of the possibilities of credit card fraud from real-time data.
- Assisted with the implementation of 2 algorithms to detect plausible credit card fraud.
- Oversaw the conduction of improvisation on the algorithms in terms of running time and the precision of the outcome.
- Advanced learning of Python and Machine Learning.

PT Bank Digital BCA - Jakarta, Indonesia

Dec 2023 - Present

Business Alignment - Strategic Alignment & Fraud Management

- Transform data to analyze customer behaviour and track customer journey.
- Utilise leveraging tools such as Excel, SQL, R, Tableau to conduct exploratory data analysis in generating findings and insights to the upper management.
- Supplied regular decks, reports to document data finding to the upper management and suggest improvements.
- Prepared documentation identifying adjustment and improvement in existing operating procedure, as well as informing stakeholders regarding the changes and the impact of it.
- Conducting operational processes and consolidate to obtain forex licensing and a nostro bank account for meeting product requirements.

Education Level

Singapore Institute of Management - University of London - Singapore

Oct 2020 - Jun 2023

Bachelor Degree in Data Science and Business Analytics, 4.00/4.00

- First Class Honours - Achiever's Event in the first and second year.
- Enrolled in CHESS (Certificate of Higher Education of Social Science) program in the first year.
- Relevant coursework: Programming; Business Analytics, Applied Modeling, and Prediction; Machine Learning, and Statistical Methods for Market Research

SMA Santa Ursula Jakarta - Jakarta, Indonesia

Jul 2017 - Jun 2020

High School Diploma in Science

- Certificate of research paper on plastic pollution (2020)
- Rank 8th in the 2020 class and rank 2nd in class in 2019
- Certificate of completion of training at Marine Military (2017)

Organisational Experience

SIM Career Champs - Singapore, Singapore

Feb 2022 - Present

Partnership & Engagement Division

Smile Foundation - Jakarta, Indonesia

Aug 2021 - Sep 2021

Charity Foundation

Skills, Achievements & Other Experience

- **Achievements:** KUMON Completer (2019), Certificate of Academic Achievement (University of London, 2021 & 2022)
- **Certificates** (2021): Certificate of Accomplishment of Introduction to R (Data Camp), Certificate of Accomplishment of Introduction to Python (Data Camp), Certificate of Accomplishment of Introduction to SQL (Data Camp), Certificate of SQL(Basic) (HackerRank), Certificate of SQL(Intermediate) (HackerRank)
- **Hard Skills:** R, Python, SQL, Data Visualization (Tableau), Machine Learning, Microsoft Excel, Statistics, Business Analysis, Data Analysis
- **Soft Skills:** Time Management, Team Alignment, Communication, Problem Solving, Adaptability, Report Writing
- **Languages:** Bahasa Indonesia, English (IELTS : 6.5)