

Rodolphe KASSALOUWA

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Portfolio: [Portfolio \(rodolphekass.github.io\)](https://rodolphekass.github.io).

I'm passionate about Data Processing, Statistics, Machine Learning, Visualization and Business Intelligence.

TECHNICAL SKILLS

- **Python programming language** (pandas, numpy, matplotlib, PyTorch)
- **Excel** (V-Lookup, H-Lookup, Pivot Tables, Formulas, statistical modeling)
- **Power BI** (power query, DAX, M language)
- **SQL** (advanced queries)
- **Machine Learning** (Scikit-Learn, Algorithms, Modeling)
- **Azure Cloud** (Azure Machine Learning, azure Storages)
- **NLP** (LLMs, Classification, Personal assistance)

EXPERIENCE

CHANNELS PERFORMANCE DATA ANALYST INTERN
Philip Morris International S.A

11/2022 - 11/2023

- Analyzed and visualized market data, identifying strategy issues with 99% accuracy.
- KPI development to track sales accurately
- Cleaned and Analyzed datasets with **millions of rows**
- SQL Database, Python, Excel, for efficient data processing and analysis
- Produced detailed Power BI reports, boosting business forecasting accuracy by 25%.
- Ad-hoc analysis for business needs.
- Data processing with Python increasing data quality check.
- Salesforce CRM for targeted marketing and improved customer engagement.
- Developed a robust data infrastructure for real-time insights generation.

DATA ANALYST INTERN
KEC International Ltd

04/2021 – 08/2021

- Assisted marketing team with analysis that increased sales performance by 20%.
- Power BI **report and dashboards** with improved customer units KPIs.
- Scraping techniques for **data extraction**, which increased data availability.

CERTIFICATIONS

- Microsoft Certified: Power BI Data Analyst Associate,
- Google Business Intelligence Professional Certificate,

- Google Data Analytics Professional Certificate,
- Excel Skills for Business Forecasting.

EDUCATION

Kalinga Institute of Industrial Technology University
Masters of Technology in Data Analytics

INDIA
2021-2023

SHIMLA University
Bachelor of Computer Science and Engineering

INDIA
Graduated August 2021

HOBBIES

- Technology / Innovation
- Team Work
- Photography
- Singing