

RODOLPHE KASSALOUWA

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

Skills

- **Forecasting** (Statistical Models, Machine Learning Models)
- **Python programming language** (pandas, numpy, matplotlib, PyTorch)
- **Excel** (VBA, Lookups, 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

Philip Morris International S.A

Lausanne - CH

Brand Retail Perf. Data Analyst Intern ----- 11/2022 - 11/2023

- Design, develop, and deploy data-driven solutions to answer a variety of business problems.
- 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.

KEC International Ltd

New-Delhi - IN

Data Analyst Intern ----- 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.
- Assisted the team with Ad-Hoc Analysis.

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
2017 - 2021