

TECHNICAL SKILLS :

- **MS Excel** – Excel Functions,Pivot Table, Pivot Chart, Lookup Functions.
- **Power BI** – Data Modelling, DAX, Power Bi Services, Extract, Transform & Load (ETL), Data Reporting ,Power Query ,Data Transformation
- **PostgreSQL** –Data types, Queries, Joins, CTE, Window functions, Aggregate functions
- **Python**- Numpy , Pandas, Matplotlib, Seaborn

INTERNSHIP(S) :

- Power BI Intern(Cognifyz Technologies)

July 2024– August 2024

Developed a comprehensive **Power BI**-based investment analysis solution to explore investment trends, preferences, and behaviors, providing actionable insights to optimize investment portfolios.
- Data Science Intern(Codsoft)

July 2024 – August 2024

Completed three projects: One predicted the Titanic survival rates another on movie prediction and the third classified the IRIS species enhancing my **Data Analytics** expertise.

PROJECTS:

- Sales Analysis- [Advance Excel]

[GitHub Repo](#)   [Portfolio](#)   February 2024

- Implemented an interactive sales dashboard using **Excel**, resulting in a **25%** increase in sales analysis efficiency and a **15%** improvement in decision-making accuracy.
  - Conducted in-depth data analysis to identify top-performing products and states, leading to an exclusive sales strategy that boosted overall revenue by **18%**.
- Credit Card Analysis – [SQL | Power BI]

[GitHub Repo](#)   [Portfolio](#)   March 2024

- Created a **Power BI** dashboard presenting revenue, transaction amounts, interest earned, and customer demographics.
  - Increased data analysis efficiency by **40%**, providing insights into revenue distribution and transaction trends.
  - Introduced an interactive Power BI dashboard showcasing weekly revenue trends, customer segmentation, and demographics. Delivered insights that boosted customer engagement by **15%** and revenue by **10%** .
- Pizza Sales Analysis – [SQL]

[GitHub Repo](#)   [Portfolio](#)   April 2024

- Leveraged **SQL** to analyze sales data, identifying top-selling pizzas and customer preferences and implemented targeted promotions and menu adjustments, resulting in a **15%** revenue increase.
  - Optimized labor costs by **12%** using SQL to analyze sales patterns.
  - Built a predictive staffing model, ensuring adequate coverage without overstaffing .
- Hotel Booking Analysis – [Python]

[GitHub Repo](#)   [Portfolio](#)   May 2024

- Analyzed hotel booking data using **Python**, identifying a **37%** cancellation rate impacting earnings.
  - Discovered higher cancellations at higher prices, leading to strategies for optimized pricing and discounts to reduce cancellations.
  - Designed visual insights, showing **46%** of bookings via online travel agencies and peak cancellations in January.
  - Recommended certain campaigns and service improvements in Portugal to boost revenue and reduce cancellations.

EDUCATION:

2019-2023	KALYANI GOVERNMENT ENGINEERING COLLEGE B.Tech , Electrical Engineering	8.81 CGPA
2018	PRABHARANI PUBLIC SCHOOL XII (CBSE)	89.66%
2016	PRABHARANI PUBLIC SCHOOL X (CBSE)	10 CGPA

CERTIFICATIONS :

- Practical experience through virtual internship and also certified from [Forage pwc](#) **Power BI** job simulation.
- Successfully completed the [Google Data Analytics certification](#) from Coursera.

ACCOMPLISHMENTS:

Awarded first place in the portrait category at the CHITRANK - Art club, KGEC competition, ARTBEAT.