

## FUNCTIONAL AREAS

- ◆ ETL
- ◆ Data Analysis
- ◆ Data Mining
- ◆ Data Visualization

## SKILLS

- ◆ **Advanced Excel:** Pivot Charts, Lookups, Power Query, Power Pivot, Conditional Formatting
- ◆ **SQL:** Datatypes, Joins, Aggregate Function, Window Functions, Ranking function, Sub-queries, Case statements, CTE
- ◆ **Python:** Lists, Tuples, Dictionaries and its libraries pandas, NumPy, seaborn and Matplotlib
- ◆ **Tableau:** Data Extraction, Transformation, Visualization, Dashboards and stories
- ◆ **Power BI:** ETL, Datatypes, Power Query, Visualization, Dashboards and stories, Publishing Reports to Power BI Service.

## PROJECTS

- Domain: Education | SQL | [SQL-internship-project](#)** 09/2023
- ◆ Objective: Executed data analysis and pinpointed trends, ambitions, and insights of GenZ regarding their careers.
  - ◆ Solution: Employed **aggregated function in SQL queries** for analysis, unveiling preferences prevalent among the GenZ preferences for careers.
  - ◆ Key achievements: Devised data refinement protocols, resulting in a superior-quality analysis that captures the varied perspectives and diversity of GenZ.
- Domain: Sales | Microsoft Excel | [Sales Dashboard](#)** 08/2023
- ◆ Objective: Build Dashboard to visualize sales trends, **aggregated KPIs (eg. Total revenue by 60%, total orders, average discount around 20% and count of number of products).**
  - ◆ Solution: Cleaned the **sales data in Microsoft Excel by removing duplicates, replacing values** and led the transition into the resulting which led to increased usage.
  - ◆ Key achievements: Visualizing the sales trends improved over some time and it facilitated data-driven decision-making processes.
- Domain: Fintech | Python | [CREDIT-EDA-CASE-STUDY](#)** 03/2023
- ◆ Objective: Utilized data analysis, identified payment patterns indicating clients' difficulties, and enabled informed actions like adjusted loans, modified interest rates, or assessing the loan denials as needed.
  - ◆ Solution: **Conducted Exploratory Data Analysis (EDA) with the help of libraries such as pandas, NumPy** and implemented data validation checks, reduced data errors by 95% and ensured improved data integrity.
  - ◆ Key Achievement: Developed **data cleansing procedures such as imputing statistical methods, decreased data inconsistencies by 80%, led to higher quality analysis and enhanced decision-making.**
- Domain: Food and Beverage | Tableau | [Codex](#)** 07/2023
- ◆ Objective: Conducted comprehensive market research to uncover consumer trends and preferences and provided the Marketing Team that guided product development.
  - ◆ Solution: Analyzed survey results for Codex, a food and Beverage Company, and identified patterns for optimized sales. Finalised a Tableau dashboard to predict future sales, **leading to a 10% increment in sales.**
  - ◆ Key Achievement: Developed dashboards, **delivered presentations on findings**, and offered recommendations to the marketing team, leading to enhanced decision-making processes.

## INTERNSHIP EXPERIENCE

- [DATA ANALYST INTERN]- KultureHire** 08/2023-Present
- ◆ Created dashboards **with the help of Pivot Charts and used slicers to filter the sales data easily in Microsoft Excel** in domains like sales, customer relations, and finance.
  - ◆ Utilized Google Forms to gather information about the career goals and learning preferences of Generation Z.
  - ◆ Analyzed the collected data and extracted valuable insights **through Joins and Aggregate Function in SQL.**

## VOLUNTEER EXPERIENCE

- ◆ Conducted a group session among 50 leaders, where I guided them through the process of creating a fundamental-level dashboard of POWER BI. **The primary objective was to improve the fear of public speaking and presentation skills.**
- ◆ Presented as the Asia Pacific Forum on Sustainable Development (APFSD) YOUTH FORUM AND THE PACIFIC REGIONAL ESCOSOC YOUTH FORUM 2022 to discuss and to build the back better from covid 19 while advancing the full implementation of the 2030 agenda in Asia and the Pacific with young people in the forefront of SDG action.

## EDUCATION

- ◆ **Advanced Certificate in Data Science, [IIIT Bangalore & UpGrad]** 01/2023 – 09/2023
- ◆ **Masters in Science [Public Health]** 12/2020 – 07/2022
- ◆ **Bachelor in Science [Home Science]** 07/2017 – 07/2020