

FUNCTIONAL AREAS

- Data Cleaning and Pre-processing
- Extract Transform Load
- Data Visualization
- Exploratory Data Analysis
- Statistical Analysis
- Database Management

TECHNICAL SKILLS

- **Microsoft Excel** – Pivot Tables, Power Query, Power Pivot, Lookups, Conditional Formatting, Dashboards.
- **SQL** – Merge, Group, Joins, Aggregation, Windows Functions, CTE & Data Modelling.
- **Power BI** – Extract, Transform & Load [ETL], DAX, Data Modelling, Schedule Refresh, Report building.
- **Looker Studio**: Analytics, Data Visualization, Dashboards and Reports.
- **Python** – NumPy, Pandas, Matplotlib, Seaborn.

VIRTUAL EXPERIENCE

iNeuron.ai

- **Data Analyst Intern** 06/2023 – Present
 - Enhanced data integrity by thoroughly **cleaning and pre-processing over 50,000 records**, showcasing competence in data cleansing techniques.
 - Constructed a powerful Power BI dashboard, optimizing data visualization for informed decision-making and amplifying sales focus, **yielding a 30% increase in decision efficiency**.
 - Documented in-depth procedures for data cleaning and analysis, leading to heightened operational efficiency and enhanced reproducibility of data analysis tasks.

The Sparks Foundation

- **Data Analyst Intern** 04/2023 – 05/2023
 - Conducted an in-depth Exploratory Data Analysis on the Global Superstore dataset, eliminating redundancies and resolving inconsistencies. This optimized data accuracy, improved decision-making, and **boosted operational efficiency by 20%**.
 - Utilized Pandas for a comprehensive analysis of sales and profits, identifying top-selling products annually and monthly. Expertly visualized data using Matplotlib and Seaborn, enhancing business insights.

Forage

02/2023 – 04/2023

- Orchestrated a tailored Power BI Dashboard for Tata and PwC, enhancing project data analysis. Resulted in a **25% decrease in project timelines and 30% cost savings**.
- Led Exploratory Data Analysis initiatives, revealing actionable insights that positively impacted decision-making processes and project outcomes.

PROJECTS

- **Tweet Analysis Dashboard**: Established and implemented diverse Key Performance Indicators (KPIs) for tracking tweet count, retweets, impressions, and engagements, creating a comprehensive Twitter activity assessment.
- **HR Analytics Attrition Analysis**: Applied SQL for efficient analysis of employee attrition rates, leveraging dataset analysis to identify and quantify the **organization-wide attrition rate at 16.12%**.
- **Road Accident Analysis**: Optimized data integrity by rectifying inconsistencies, null values, and incorrect inputs using Power Query Editor, resulting in a **25% improvement in accuracy and reliability** of road accident analysis data.
- **Global Terrorism Dashboard**: Crafted an intricate dashboard showcasing diverse chart types to effectively communicate insights from the road accident dataset, facilitating informed decision-making and strategic planning for road safety initiatives.
- **Cohort Analysis**: Enhanced the Global Terrorism Dashboard by strategically emphasizing total targets, offering crucial insights into the widespread impact of diverse terrorist activities; improved user understanding and decision-making.

EDUCATION

- **Master of Social Work** 07/2015 – 09/2017
 - Sam Higginbottom University of Agriculture, Technology & Sciences

VOLUNTEER EXPERIENCE

- Organized a community-driven initiative to **support 50+ daily wage earners** amidst the Covid-19 crisis; provided vital assistance in the form of food, masks, and sanitation measures, significantly improving their quality of life during these challenging times.

CERTIFICATION

- **Microsoft Certified: Power BI Data Analyst Associate** (ongoing)