ISHAN CHAURASIA

[LinkedIn](#) | [Portfolio](#) | [GitHub](#) | ishan_chaurasia@outlook.com | +91-9956116731

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.
- **Power BI –** Extract, Transform & Load [ETL], DAX, Data Modelling, Schedule Refresh, Report building.
- **SQL –** Merge, Group, Joins, Aggregation, Windows Functions, CTE & Data Modelling.
- **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:** 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.
- **Global Terrorism Dashboard:** Leveraged Power BI to analyze global terrorism data, highlighting the Middle East/North Africa as the most affected region with **7,000 attacks**; identified explosives as the predominant weapon and bombings as the primary attack type with **77,000 incidents**.
- **Cohort Analysis:** Utilized Power BI for comprehensive cohort analysis, showcasing advanced analytics skills. The findings revealed a consistent **30% customer retention rate** over a **24-month period.**

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

- **Career Essentials in Data Analysis by Microsoft and LinkedIn**
- **Microsoft Certified: Power BI Data Analyst Associate** (ongoing)