**ANKIT KUMAR RAJAK**

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# Professional Summary

Results-driven Data Analyst with proficiency in **SQL**, **power** **BI**, **excel** and **python**, experienced in creating dynamic dashboard and analyzing complex datasets. Adept at uncovering actionable insights and driving data-informed business decision. Passionate about leveraging data to solve real-world problem.

# Skills

**Data Analytics Tools : SQL**(Join, CTE, Aggregate, Window Function), **PostgreSQL, Advanced Excel**( Pivot Table, Functions, Dashboard), **Power B**I(DAX, Power Query, RLS)

**Programming Languages: Python**(NumPy, pandas, matplotlib)

**Data visualization:** Power bi, Excel

**Quantitative Skills :** Data Analysis, Data Modelling, Data Wrangling, Statistical analysis

**Soft skills :** Communication, Problem Solving, Critical Thinking, Team work, Adaptibility

## Work Experience

## Data Analyst Intern | *KultureHire* July 2024 – Oct 2024

## Gathered and processed survey data on Generation Z’s career aspirations using google wih over 40000 respondents

## Preferred data cleaning and standardization using excel and power query improving data quality for analysis.

## Conducted EDA using SQL to uncover pattern in Gen z career preferences across variables like learning, managerial and mission aspirations.

## Developed Executive and Functional dashboard in excel focusing on learning, manager, mission aspirations.

## Integrated slicers and cards to create user friendly dashboards to filter and extract insights efficiently.

## Project

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**HR Data Analysis and Visualization** (Postgres SQL, Power BI, Excel) **|** [**Link**](https://github.com/ankitrajak2176/Hr-Data-analysis-and-visualization-)

* Developed a comprehensive **HR attrition analysis dashboard** using **Power B**I , which improved the HR team's monitoring of employee turnover by 25% .
* Enhanced data accuracy by 30% through automated data loading via **SQL scripts** from CSVs , improving the reliability of strategic insights.

**Covid-19 India Case Analysis and Vaccination** ( python / Power BI, Excel) **|** [**Link**](https://github.com/ankitrajak2176/Covid-19-India)

* Created a **Power BI dashboard** visualizing **13.456B vaccinations** by age and gender, aiding in data-driven public health decisions.
* Generated a report with **2.542B confirmed cases**, 192M active cases, and key metrics like a **1.31% mortality rate** and **75.88% recovery rate.**

**Education**

## Maryland Institute of Technology &Management, Jamshedpur July 2020 - June 2024

B.Tech in Computer Science & Engineering | CGPA :: 8.4 /10

## Certifications

* **Career Essentials in Data Analysis** - Microsoft and LinkedIn
* **Data analytics and Visualization Job Simulation** - Accenture
* **SQL Skill Certificate** - Hacker Rank
* **Excel pivot Table & Dashboard Certification** - KultureHire
* **Soft Skill Certification** - Tata Steel Skill Development Society
* Xavier Techker’s - Hardware & N/W

**Achievement**

Achieved the **top rank in the CSE branch** in 3 out of 6 terms Diploma and B.Tech.