

SHUBHAM PRASAD

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Profile Summary

Skilled in data collection, cleaning and analysis, I am proficient in various data analysis tools and programming language, including Python and SQL, with a keen attention to details and a passion for problem solving, in Excel in identifying trends, patterns and opportunities to drive informed business decisions.

Education

INDIRA GANDHI NATIONAL OPEN UNIVERSITY, NEW DELHI

2021

Bachelor of commerce

CGPA: 6.91

Experience

Reliance Nippon Life Insurance

Kolkata, West Bengal

Agency Development Manager

2023, May - 2024, Feb

- Handling the team of 8 advisors and agents.
- Generating revenue for the company through advisors and agents
- Giving life insurance products training to advisors and agents.

Projects

CPI Inflation | *Excel*

- Trend Analysis: Over the years, by studying the Consumer Price Index (CPI) data, we can observe trends and patterns in inflation rates. This helps us understand whether inflation is generally increasing, decreasing, or remaining stable.
- Performed EDA to prepare the Consumer Price Index dataset for analysis.
- Utilized Excel for data cleaning, analysis, and visualization, to create a comprehensive presentation for stakeholders.

E-Commerce Case Study | *SQL*

- Sales Trends: Analyzing sales over time reveals seasonal patterns and product popularity. This allows for better inventory planning, ensuring that high-demand items are always in stock and reducing the risk of overstocking less popular products.
- Inventory Management: Studying inventory data highlights which products are flying off the shelves and which are gathering dust. This insight helps in optimizing stock levels, reducing storage costs, and ensuring customers can always find what they want.
- Customer Behavior: By examining transaction data, we can discover peak shopping times, favorite product categories, and individual preferences.

COVID-19 | *Python*

- Data Cleaning and preparation: Identifying missing value and replacing them with suitable imputation.
- Data Analysis: Analytical insights into the dynamic of Covid-19 spread, recovery and mortality rate across different region.
- Performed EDA to prepare the Covid-19 dataset for analysis.
- Data Exploration: Generated plots of confirmed cases, death cases and recovered cases overtime for top countries.
- Utilized Python (pandas, numpy, matplotlib) for data processing, analysis, and visualization, providing detailed insights into total death rate and recovered cases region wise.

Key Skills

Data Analysis Tools: Python (pandas, numpy, matplotlib, seaborn), Power BI, MySQL, Advance Excel

Technical skills: Data Analysis, Data Cleaning and Processing, ETL, Data Modeling, Statistical Analysis, Database Design, Visualisation and Querying

Database Management: MySQL, Postgres SQL

Soft Skills: Attention to Detail, Communication and Presentation Skills, Analytical Thinking, Team Leading

Trainings and Certification

Coding Ninjas

Nov 2023 – Oct 2024

Data Analytics

- Leveraged Python, Excel, SQL, Power-BI for comprehensive data analysis tasks effectively.
- Utilized Excel for data organization and reporting effectively.
- Learned Excel functions and formulas for data analysis, enhancing proficiency in decision-making.