SUBHANKAR DUTTA

Aspiring Data Analyst | Finance Graduate Turning Numbers into Insights & Action

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About

Passionate about uncovering insights and solving business problems using data-driven techniques leveraging a strong background in finance. Adept at utilizing statistical and analytical methods to optimize business performance, improve efficiency, and enhance decision-making processes. Seeking opportunities to apply analytical skills and drive data-driven decision-making

Skills

- Excel (VLOOKUP, Conditional Formatting, Pivot Table, Slicer)
- Python (NumPy, Pandas, Scikit-learn, Matplotlib, Plotly)
- SQL (Aggregation, Joins, CTE, Window Functions)
- Interactive Dashboard
- Portfolio Management
- Critical Thinking, Problem Solving

Projects

Blinkit Supply Chain Analysis

- Analyzed Blinkit's product and order details using Python (Pandas, Matplotlib, Plotly)
- Visualized order cancellations, customer segmentation, and sales trends across cities
- Provided insights on the most popular products and high-order cities, aiding strategic decision-making

Insurance Premium Prediction

- Utilized Python and Jupyter Notebook to clean, transform, model insurance data
- Transformed binary and categorical features, analyzed correlation among features
- Modelled the data using Random Forest Regression and predicted insurance premia with 85% accuracy

COVID-19 Pandemic Impact

- Used Python & Streamlit to generate interactive dashboard
- Highlighted Global stats along with country-wise, time-series analysis

Education

IBM Data Analyst Professional Certificate - Coursera

December, 2024 - March, 2025

Bachelor of business ADMINISTRATION – Jadavpur University

Majors: Finance | CGPA: 8.9

November, 2021 – December, 2024

HIGHER SECONDARY - Tirthapati Institution

Stream: Commerce | Marks: 72%

2006 - 2021

Work Experience

Fresher