SATYAKI DAS

•**Address**- Salt Lake, Kolkata, West Bengal •**Phone**- +91 9832379011 •**Email**- satyakid828@gmail.com
•**LinkedIn**- https://www.linkedin.com/in/satyaki-das-9574b01b7
•**Github Profile**- https://github.com/Satyaki-78

SUMMARY

B.Sc. Data Science graduate with knowledge of Python, SQL, VBA, Excel seeking a challenging role. Visit my Github profile to view my projects in detail.

EDUCATION

Bachelor of Science Honors in Data Science   2022-2025
Techno India University, Kolkata. CGPA- 8

Higher Secondary (ISC)   2022
East West Model School, Burdwan. Percentage- 70.25

Secondary (ICSE)   2020
East West Model School, Burdwan. Percentage- 88.1

PERSONAL PROJECTS

Web3 Crypto Trade Data Analysis

Project Link

- Performed end-to-end EDA on raw Web3 crypto trading and sentiment datasets obtained from primetrade.ai company using T-SQL in Microsoft SSMS 21.
- Cleaned and transformed NVARCHAR-only raw data by converting string-based numerics to DECIMAL using TRY_CAST, enabling accurate aggregation.
- Structured cleaned data into a fact table (fact_historydata) and dimension table (dim_sentiment) with date-based joins for sentiment analysis.
- Applied SQL window functions and CTEs to analyze trade direction, side ratios, average execution price, and start position behavior.
- Revealed key insights: Within 2 years "Greed" was the dominant market sentiment, Bitcoin was the most bought crypto, 48% of trades were made with negative start positions, More than a quarter of the users 'bought' crypto when they owed crypto

KPI Dashboard

Project Link

- Built an interactive Power BI dashboard to analyze insurance policy company data, enabling stakeholders to explore business metrics through visual summaries.
- Created key DAX measures such as Policies Opened, Policies Closed, and Claim Count, to support critical performance tracking and trend analysis.
- Designed KPI cards to present key insights like total policy turnover and year-over-year percentage changes, improving at-a-glance decision-making.
- Implemented bar charts to identify and compare top-performing insurance policies, helping the team focus on high-return products.
- Developed scatter plots to visualize profitability distribution across policy types and years, enabling clearer profitability forecasting.
- Used heatmaps to detect high-performing customer and policy segments, aiding targeted strategy development for future sales.

SKILLS

- Programming Languages – Python, SQL, VBA, HTML, CSS, PHP, C++, C, R
- Libraries – numpy, pandas, matplotlib, PyQt5, tkinter, django
- Software – Advanced Excel, MySQL, VB 6.0, Tableau, Power BI, MS Word, MS Access, Google Sheets

WORK EXPERIENCE

Internship- Data Analyst at Sukriya Pvt. Ltd.   **Aug 1 - Nov 1, 2024**

- Collected, cleaned and analyzed large dataset of size 1.5 million in Excel.
- Identified trends and insights from artist data using 7 Excel tools, leading to a data-driven decision to target photographers in Kolkata.
- Performed no-code web scraping to extract data from various websites such as LinkedIn, IndiaMart, JustDial, Facebook.