Sayantani Dalui

📞 8777752603 ✉ sayantanidalui97@gmail.com in LinkedIn ⌗ Github 💼 Portfolio

Professional Summary

Aspiring Data Analyst with strong academic performance (9+ YGPA) and hands-on experience in Python, SQL, Excel, and Power BI. Skilled at data cleaning, visualization, and dashboard creation to deliver actionable insights that support business decision-making.

Education

MCKV Institute Of Engineering   2024-2027
Bachelor of Vocation in Software Development   *Liluah, Howrah, West Bengal*

Experience

Deloitte Australia - Data Analytics Virtual Internship (Forage)   June 2025
Tools: Excel, Tableau   *Github Link*
- Completed a Deloitte job simulation involving data analysis and forensic technology.
- Created a data dashboard using Tableau.
- Used Excel to classify data and draw business conclusions.

Excel and Advanced Excel Industrial Training   Feb 2025 – Mar 2025
Ardent Computech Pvt. Ltd.   *Github Link*
- Learned advanced Excel techniques including PivotTables, PivotCharts, VLOOKUP, HLOOKUP, INDEX-MATCH, slicers, conditional formatting, and data cleaning.
- Created a Retail Sales Performance Analysis Dashboard to track KPIs, visualize trends, and present actionable business insights through project documentation.

Projects

Zepto Product Analysis | *Python (Pandas, Matplotlib)*   Github Link
- Cleaned and prepared 3000+ product sales data using Pandas, then visualized insights with Matplotlib.
- Analyzed luxury stock status, price pattern and discount–price relationships.
- Provided insights to optimize pricing strategy, promotions, improving potential profit margins by 10%.

Marketing Campaign Analysis | *Excel*   Github Link
- Analyzed 200000 campaign data to measure conversion rate, ROI, acquisition cost and customer engagement.
- Built an interactive Excel dashboard with 4 slicers & KPIs for campaign performance tracking.
- Delivered insights to improve targeting that could increase ROI by 12%.

Student Mental Health Analysis | *MySQL*   Github Link
- Analyzed survey data of 100 students to find trends in stress, depression, anxiety, and academic performance.
- Used CTEs and aggregations to compare lifestyle factors, finding 35% of students report having depression.
- Delivered insights to guide 30% of high-risk students with wellness initiatives.

Netflix Content Analysis | *MySQL, Power BI*   Github Link
- Queried 8000+ Netflix titles in MySQL to analyze content distribution by genre, type, country, and release year.
- Built interactive Power BI dashboard with slicers and KPIs for deeper content exploration.
- Identified that 70% of the content consists of movies, guiding acquisition strategy.

Skills

Data Analytics Skills: Python, MySQL, Pandas, NumPy, Matplotlib, Seaborn, Power BI, Excel.
Other Skills: C, JAVA, HTML, CSS, Bootstrap, PHP, MS Office.

Certifications

Excel and Advanced Excel Industrial Training Certificate - Ardent Computech Pvt. Ltd. (Mar 2025)   View
Deloitte Data Analytics Job Simulation Certificate - Forage (June 2025)   View
HackerRank SQL Certification - HackerRank (Sep 2025)   View