

DANUSH RAJARAM

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| [LinkedIn](#) | [Portfolio](#) | [GitHub](#) | [NovyPro](#)

FUNCTIONAL AREA

- Data Analysis
- Data Cleaning
- Data Exploration
- Data Visualization Design

INTERSHIP EXPERIENCE

Shiash Info Solutions – Data Analyst Intern

04/2023 – 06/2023

- Led a thorough data analysis effort with a team of analysts, processing extensive datasets in Python, resulting in a 30% increase in actionable insights for clients.
- Developed interactive data visualization dashboards using Tableau and Power BI, enabling clients to identify complex data patterns and make well-informed decisions, leading to a 25% improvement in data-driven decision-making.

SKILLS

- **Python** - Pandas, Numpy, Matplotlib
- **SQL** - DDL, DML, TCL, JOINS
- **Tools** - Excel, Power BI, Tableau

EDUCATION

- **MCA - MASTER OF COMPUTER APPLICATIONS** 2022 – 2024
Guru Nanak College, CPGA – 8.6
- **BCA - BACHELOR OF COMPUTER APPLICATIONS – BCA** 2019 - 2022
Sri Sankara Arts and Science College, CGPA – 8.4

PROJECTS

T20 World Cup – Cricket Analysis [Python | Web scrapping | Pandas | Power BI]

- Developed Power BI report for top 11 T20 cricket players by scraping espncricinfo, using pandas for data cleaning and transformation, and evaluating player performance metrics.
- Utilized Power BI dashboard for player selection in various categories (openers, middle order/anchors, finishers, all-rounders, specialist fast bowlers).

Personal Finance Insights – Finance Domain [SQL | Power BI]

- Led design and development of comprehensive Power BI dashboard providing insights into Income, Expenses, and Sales trends.
- Finalized dashboard effectively presents individual's financial data, allowing for detailed analysis of their statement, including net worth changes over time.

SuperStore Sales Insights & Forecasting - Sales Domain [Power BI | Excel]

- The key insights reveal that a substantial portion of sales is driven by the Cash on Delivery (COD) payment mode. Additionally, customer-centric sales make up an impressive 48.09%, with corporate clients following closely at 32.55%.
- Office supplies emerge as the leading category in sales, underscoring their significance. Moreover, the standard class shipping mode is the preferred choice for the majority of customers. Lastly, the Next 15 Days Forecast proves to be a pivotal tool for astute business planning.

Revenue Insights - Hospitality Domain [Power BI | Excel]

- Addressed loss in market share and revenue at Atliq Grands, conducting comprehensive revenue analysis in Power BI with 3 months of data and resulted in valuable insights into revenue trend.

Covid 19 Vaccine Tracker – Healthcare Domain [Tableau | Excel]

- Created interactive dashboard analyzing distribution of fully, partially, and unvaccinated individuals. Built charts depicting percentage of vaccinated individuals by Country, Booster doses relative to population, new vaccinations, and their impact on GDP per Capita using Tableau.

CERTIFICATIONS

- DATA SCIENCE For Beginners (NASSCOM FutureSkills Prime)
- Python Course (NASSCOM FutureSkills Prime)
- Ethical Hacking Workshop by AZURE Skynet
- INFOSYS Springboard Workshop

POSITIONS HELD

- MCA DEPARTMENT ASSOCIATION MEMBER - Co-Ordinator & Class Representative (2022-2024)
- Placement Coordinator BCA Department (2021-2022)

AWARDS & HONORS

- Recognition for the Contribution to the MCA Department (Guru Nanak College)
- Best Outgoing Student of the Year 2021-2022 (Sri Sankara Arts and Science College)

PERSONAL TRAITS

- Analytical Mindset
- Critical Thinking
- Communication Skills
- Adaptability

LANGUAGES

- English - Working Proficiency
- Tamil - Native Language
- Hindi - Elementary Proficiency