Data Analyst/ Business Analyst

DARSHAN GOPANI

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Skills

- **Data Analysis & Visualization:** Power BI, Excel, SQL, Tableau, Google Data Studio, Looker
- **Programming & Scripting:** Python (pandas, NumPy, matplotlib, seaborn), R, Jupyter Notebooks
- **Data Handling & Databases:** MySQL, PostgreSQL, Big Query, Google Sheets
- **Soft Skills:** Data storytelling, Problem-solving, Business acumen, Stakeholder communication
- **Cloud & Version Control:** Google Cloud Platform (GCP), Git/GitHub

Work Experience

PROGRAM INTERN – FYND **–** Mumbai, Maharashtra   April 2025

- Analyzed large datasets to extract actionable insights and support decision-making processes for business strategies.
- Developed and automated data pipelines using Python and SQL, reducing data processing time by 30%.
- Created visual dashboards using Tableau and Power BI, which improved data visibility for the management team.
- Collaborated with cross-functional teams to identify key metrics and KPIs, leading to a 15% increase in operational efficiency.

DATA ANALYST INTERN – Afame Technologies **–** Mumbai, Maharashtra   April 2023 -May 2023

- Analyzed large datasets to extract actionable insights and support decision-making processes for business strategies.
- Developed and automated data pipelines using Python and SQL, reducing data processing time by 30%.
- Created visual dashboards using Tableau and Power BI, which improved data visibility for the management team.
- Collaborated with cross-functional teams to identify key metrics and KPIs, leading to a 15% increase in operational efficiency.

DATA SCIENCE INTERN – CodSoft **–** Mumbai, Maharashtra   July 2023 - August 2023

- Built and deployed machine learning models to predict customer churn, achieving a 92% accuracy rate.
- Conducted exploratory data analysis (EDA) on customer datasets to identify trends and anomalies.
- Automated data cleaning processes using Python, which improved data quality by 25%.
- Worked closely with the engineering team to integrate predictive models into the company's software product.

Projects

DIWALI SALES ANALYSIS – Personal Project **–** Mumbai, Maharashtra   December 2023

- Utilized Python to analyze 1000+ sales insights and the number of products sold in different categories.
- Using the data cleaning process, identified the key requirements and clear junk entries.
- Implemented Python Libraries (Pandas, NumPy, Matplotlib and Seaborn) to visualize the different categories together.

HR ANALYTICS DASHBOARD – Personal Project **–** Mumbai, Maharashtra   December 2023

- Created a dashboard using Power BI to analyze the attrition rate of a company.
- Transformed and processed the data by using DAX queries to ensure the data is cleaned and valid.
- Provided different aspects about the attrition and the reasons behind the attrition.

BUSINESS ANALYST EXPERIENCE PROGRAM – Finlatics **–** Mumbai, Maharashtra   January 2024

- Created 3 projects which helped me to gain knowledge about the business analyst.
- Using data driven decision making, made a document which helped in improving margins and different strategies that company should follow.
- Using Microsoft Excel, presented a complete analysis of hotels all over India and best places to open hotels in all climatic conditions.
- Using Microsoft Power BI, created a dashboard which helped sales using different charts such as Tree-map, Line chart Gauge, Funnel, Donut chart and Slicers.

COFFEE SALES DASHBOARD– Personal Project **–** Mumbai, Maharashtra   January 2024

- Utilized Excel to form a clean data using 3 different sheets and created a useful dashboard.
- Transformed and visualized data by using aggregating and filtering functions to improve accurate data to analyze.
- Linked all the 3 sheets with each other to create a fully functional dashboard and identified the key performance.
- Used Charts, Bar Graph, Timeline and Slicer to analyze the dataset and provide on-point information.

UBER SYSTEM ANALYSIS & DEVELOPMENT– College Project **–** UPG College   February 2024

- Conducted a **feasibility study** and requirement analysis for Uber's service and revenue models.
- Designed **database migration strategies** to optimize backend performance and data integrity.
- Implemented **real-time monitoring & logging** to track system performance and detect issues.
- Developed **error tracking and compliance mechanisms** to ensure regulatory adherence.
- Created an **interactive project dashboard** to visualize progress using **Trello.**

TREND LENS–SOCIAL MEDIA ANALYTICS PLATFORM– Final Year Project **–** UPG College   July '24 - February '25

- Implemented **OAuth2 authentication** for secure user access.
- Developed **advanced sentiment analysis models** for data-driven insights.
- Designed and optimized **database indexing & queries** for improved performance.
- Built **React-based analytics dashboards** for user-friendly data visualization.
- Created **backend APIs for report generation and data export functionality**.
- Conducted **real-time data fetching** and **mobile responsiveness testing**.

Education

BACHELOR OF SCIENCE IN IT (BSCIT) – Usha Pravin Gandhi College – Mumbai, Maharashtra   June 2022
Majors: Information Technology
CGPA: 8.25

HIGHER SECONDARY CERTIFICATE (HSC) – Kes Junior College – Mumbai, Maharashtra   March 2022
Stream: Commerce
Percentage: 74.00%

SECONDARY SCHOOL CERTIFICATE (SSC) – Shanti Nagar High School – Mumbai, Maharashtra   March 2020
Stream: Maharashtra Board
Percentage: 78.60%