SENTHURAN S

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🔗 Portfolio: https://senthuran-s.github.io/Senthuran_S_Portfolio/

SUMMARY

Analytical and detail-oriented **Data Analyst** with 4 years of experience specializing in data validation, reporting accuracy, documentation, and process tracking. Strong hands-on skills in **SQL, Power BI, Excel, Tableau, and Python**, demonstrated through multiple end-to-end analytics projects and dashboards. Adept at transforming raw data into meaningful insights through structured analysis and visualization to deliver data-driven outcomes.

PROJECTS (PORTFOLIO-BASED – CORE STRENGTH)

Layoff Data Analysis (MySQL)

- Cleaned and analysed **3,000+ records** to identify industry-wise layoff trends
- Performed EDA to uncover patterns by company size, country, and year
- Used joins, aggregations, and window functions to derive insights

Bike Sales Dashboard (Excel)

- Analysed **5,000+ sales records** using Pivot Tables and Excel formulas
- Built an interactive dashboard highlighting customer demographics and sales patterns

Survey Data Dashboard (Power BI)

- Analysed survey responses from **200+ professionals**
- Created interactive dashboards showing demographics, learning trends, and career insights

SN Corp Sales Dashboard (Power BI)

- Built sales and performance dashboards using Power BI visuals and filters
- Identified key trends across regions and product categories

Airbnb Listings Dashboard (Tableau)

- Visualised 50,000+ listings to uncover pricing, occupancy, and property type trends across regions.
- Created interactive dashboards with filters for location, rating, and property category.

File Automation Script (Python)

- Automated folder/file sorting using Python, reducing manual effort by **80%** in repetitive tasks.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services (TCS), Bangalore

System Engineer (Data & Reporting Focus) | Dec *2021 – Present*

- Performed **data validation and quality checks** on operational and process-related datasets using Excel
- Maintained structured **process trackers and reports**, ensuring accuracy and compliance with defined standards
- Analysed discrepancies in reports and supported corrective actions through documentation
- Worked extensively with Excel formulas, structured templates, and validation rules
- Supported reporting workflows by ensuring timely updates and consistency across datasets

Cheers Interactive Pvt. Ltd., Mumbai

Intern – Analyst | *June 2021 – Nov 2021*

- Conducted market research and competitive analysis on 50+ emerging products, identifying pricing and availability trends.
- Created Excel-based performance tracking models, improving reporting efficiency by 25%.
- Generated insights for product gap analysis, supporting strategic decision-making for clients.

TECHNICAL SKILLS

Data Analysis Applications: SQL (MySQL), Excel, Power BI, Tableau, Python

Programming: Python (Pandas, NumPy)

Excel: Pivot Tables, Power Query, Data Cleaning, Reporting Templates

Visualization: Power BI, Tableau, Excel Dashboards

Analytics Concepts: Data Validation, Exploratory Data Analysis, KPI Reporting, Dashboarding

Tools: GitHub, Jupyter Notebook

Other: Documentation, Process Tracking, Accuracy & Compliance.

CERTIFICATIONS

- Data Analyst Certification (Udemy) – Data Cleaning, Statistical Analysis, Visualisation
- PowerBI Certification – Skill Nation
- Google Data Science Foundation – Great Learning
- Google Analytics Certification
- MS Excel – Great Learning

EDUCATION

B.E. Mechanical Engineering
Saranathan College of Engineering, Trichy

(2016–2020)
CGPA: **8.032 / 10**