SUGANTHAN M

Data Analytics — Business Intelligence — Tableau & Power BI

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Professional Summary

Data Analytics and Business Intelligence enthusiast with hands-on experience in **Tableau, Power BI, SQL, Excel, and Python**. Completed a Data Analyst internship delivering dashboard-based insights for reporting and decision-making. Strong analytical mindset, quick learner, and motivated to grow as a **Tableau Developer Intern**.

Education

B.Tech – Artificial Intelligence & Machine Learning   2022 – 2026
IFET College of Engineering   CGPA: 8.2 / 10
HSC – Computer Science   2019 – 2021
Atchaya Mandir Higher Secondary School   79%

Technical Skills

BI & Visualization: Tableau, Power BI
Data Analysis: Excel, Python (Pandas, NumPy)
Databases: MySQL
Machine Learning Basics: Scikit-learn, Statsmodels
Visualization Libraries: Matplotlib, Seaborn
Tools: Git, GitHub
Web Basics: HTML, CSS

Internship Experience

Data Analyst Intern – NLC India Ltd.

- Cleaned and analyzed structured datasets using Excel, SQL, and Python.
- Developed **interactive dashboards using Tableau and Power BI** for management reporting.
- Identified trends and patterns to support data-driven decision-making.

Projects

IPL Match Winner Prediction

- Analyzed historical IPL data and visualized team and player performance trends.
- Built prediction models and presented insights using charts and summaries.

Audio Denoising using Machine Learning

- Implemented preprocessing and machine learning techniques to improve audio clarity.

Conversational Image Recognition Chatbot

- Developed an image-aware chatbot integrating computer vision and NLP.

Certifications

- MySQL – Coursera (Meta Sponsored)
- Power BI – Coursera (Knowledge Accelerators Sponsored)

Areas of Interest

Data Visualization — Business Intelligence — Data Analytics — Dashboard Development