TONI VASANTH

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Summary

Detail-oriented aspiring Data Analyst with hands-on experience in data cleaning, exploratory data analysis, and visualization. Proficient in Python, SQL, Power BI, Tableau, and Excel, with the ability to transform raw data into meaningful insights that support data-driven decision-making.

Education

Madurai Kamaraj University   **Jun 2024 – May 2026**
Master of Computer Science and Applications   CGPA : 8.8 / 10   Madurai, Tamilnadu

Bharathidasan University   **Jun 2021 – May 2024**
St. Joseph's College – Bsc Physics CGPA : 7.9 / 10   Trichy, Tamilnadu

Experience

NoviTech R&D Pvt Ltd | Coimbatore   **Mar 2025 – May 2025**
Data Analyst Intern   Coimbatore, Tamilnadu
- Gained hands-on experience in core **data analytics concepts**, including data cleaning, analysis, and interpretation.
- Worked with Python, SQL, and Excel to analyze real-time datasets sourced from Kaggle.
- Created interactive dashboards and visual reports using Power BI and Tableau to present insights effectively.
- Participated in end-to-end data analysis projects, from data collection and preprocessing to visualization and reporting.

Unified Mentor | Haryana (Remote)   **May 2025 – June 2025**
Data Analyst Intern   Haryana
- Worked on **real-time data analytics projects** involving Olympic sports data and retail grocery sales datasets using **Python and Jupyter Notebook**.
- Performed **data cleaning, preprocessing, EDA, and feature engineering** using Pandas, NumPy, and datetime transformations.
- Built **insightful visualizations and dashboards** (bar, line, pie, heatmaps) using Matplotlib, Seaborn, and Plotly to support decision-making.
- Applied **machine learning models** (Logistic Regression, Linear Regression) to predict outcomes and evaluate performance using accuracy, MSE, and R^2 metrics. Link, Link

Projects

Live Power BI Dashboards for Business Insights │ DAX
- Designed and deployed interactive Power BI dashboards to analyze sales, performance trends, and key business KPIs using dynamic visuals and drill-down features.
- Developed **DAX measures and calculated columns** to derive insights such as total sales, profit, growth trends, and category performance from CSV and Excel data.
- Published dashboards to **Power BI Service**, enabling live, interactive reporting and effective **business storytelling** for decision-making. Link , Link , Link

Campus Recruitment Management System │ *PHP, Bootstrap, SQL, HTML, CSS*   **Nov-2025 to Feb-2026**
- Developed an **Academic Recruitment Portal** with **Student, Admin, and Recruiter modules** to manage end-to-end campus hiring processes.
- Implemented **student features** including registration/login, profile management, job search, application tracking, and report generation. Built **admin functionalities** for secure access, company verification, job approval, application monitoring.
- Enabled recruiter workflows for posting jobs, shortlisting candidates, managing selections/rejections, and generating recruitment reports. Live Link

Streaming Platform Series Performance Analysis (Game of Thrones & Stranger Things)
- Created DAX measures including Total Viewership, Average IMDb Rating, Season-wise Viewers, Top Episode Ranking, and Runtime Analysis
- Designed KPI Cards, Clustered Column Charts (season comparison), Line/Area Charts (trend analysis) & Bar Charts(Top Episodes)
- Implemented slicers and filters for dynamic series-wise comparison of Game of Thrones and Stranger Things. Link Link

Technical Skills

Languages: Python, Java, R, SQL
Developer Tools: VS Code
Technologies/Frameworks: Excel, Power Bi, Tableau, Matplotlib, Seaborn, Hadoop, Pandas, Numpy, TensorFlow

Certificates

Data Analytics Essentials   Coursera(Credentials)
Data Analytics using Power BI   TechTip24(Credentials)
Data Analytics Concepts   Simplilearn
Power BI Workshop   United Latino Students Association
Analyzing and Visualizing Data with Microsoft Power BI   Techtip24(Credentials)