

# TONI VASANTH

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[Github](#)

[Portfolio](#)

## Summary

Detailed-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

Master of Computer Science and Applications CGPA : 8.8 / 10

Jun 2024 – May 2026

Madurai, Tamilnadu

### Bharathidasan University

St. Joseph's College – Bsc Physics CGPA : 7.9 / 10

Jun 2021 – May 2024

Trichy, Tamilnadu

## Experience

### NoviTec R&D Pvt Ltd | Coimbatore

Data Analyst Intern

Mar 2025 – May 2025

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)

Data Analyst Intern

May 2025 – June 2025

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<sup>2</sup> 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

Data Analytics Job Simulation

Deloitte([Credentials](#))

Analyzing and Visualizing Data with Microsoft Power BI

Techtip24([Credentials](#))