

ADARSH P

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Professional Summary

Data Analyst with strong experience in transforming raw data into actionable business insights through advanced data analysis, visualization, and reporting. Proficient in SQL, Excel, Python, and Power BI for data cleaning, exploratory data analysis (EDA), KPI tracking, and dashboard development. Experienced in translating business problems into analytical solutions and supporting data-driven decision-making. Skilled in identifying trends, patterns, and anomalies to improve operational efficiency and overall business performance, with a Business Analyst mindset to deliver scalable, insight-driven solutions.

Skills Summary

Programming Languages: Python, SQL, HTML, CSS, JavaScript

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, BeautifulSoup, PySpark

Core Competencies: Data Modeling (Star Schema), KPI Design, EDA, Feature Engineering

Databases: MySQL, MongoDB

Data Analytics & BI Tools: Excel, Power BI, Power Query, DAX, Tableau

Developer Tools: Anaconda, Jupyter Notebook, VS Code, PyCharm, Git

Soft Skills: Problem Solving, Analytical Thinking, Team Collaboration, Strategic Communication, Time Management

Projects

IPL Cricket Performance Analytics (2008–2025) | *Power BI, DAX, Power Query* | [GitHub](#) **December 2025**

- Built an end-to-end Power BI analytics solution using 17 seasons of IPL data (2008–2025) to evaluate match outcomes, team performance, and player impact.
- Transformed and integrated multi-source datasets with Power Query, and designed an optimized Star Schema to support efficient querying and reporting.
- Created advanced DAX measures and calculated columns to compute KPIs such as runs, wickets, sixes, fours, centuries, half-centuries, win points, and cap statistics.
- Designed an interactive executive dashboard with season slicers, dynamic KPIs, player highlights, and team rankings, enabling fast season-wise and player-wise performance insights.

Fast-Food Nutrition Analysis | *Python, Pandas, NumPy, EDA, Seaborn, Matplotlib* | [GitHub](#) **November 2025**

- Analyzed 1,000+ fast-food menu items across multiple brands to assess calorie density, sodium levels, sugar content, and macronutrient composition.
- Cleaned and prepared raw data by handling missing values, correcting data types, removing duplicates, and engineering food categories and nutrient classification features.
- Discovered actionable insights including 300–600 calorie dominance, sodium outliers more than 2000 mg, sugar spikes above 100 g, and strong correlations among calories, fat, carbs, and sugars.
- Identified brand- and category-level nutritional differences, highlighting burgers, burritos, and nachos as the most calorie-dense items and consistently low fiber across menus.

Experience

Data Science intern

January 2025 – June 2025

Serve Techno Research

Kerala, India

- Processed and transformed large datasets using Python (Pandas, NumPy) to ensure data quality and analysis readiness.
- Conducted exploratory data analysis (EDA) and built visualizations using Matplotlib and Seaborn to identify trends and patterns.
- Built and evaluated machine learning models using Scikit-learn, automating data preprocessing, feature engineering, and reporting workflows to improve efficiency.
- Developed dashboards and analytical summaries, applying a Business Analyst mindset to translate analytical results into actionable, data-driven insights.

Education

Master Of Computer Applications , CGPA: 8.98 <i>A. P. J. Abdul Kalam Technological University</i>	August 2023 – May 2025 <i>Kerala, India</i>
Diploma in Computer Application , CGPA: 9.05 <i>Kerala State Rutronix</i>	June 2022 – January 2023 <i>Kerala, India</i>
Bachelor of Science in Mathematics , CGPA: 7.17 <i>University of Kerala</i>	July 2019 – May 2022 <i>Kerala, India</i>

Certifications

Certification in Data Analytics <i>Entri Elevate – NSDC Illinois Institute of Technology</i> <ul style="list-style-type: none">Completed structured training in data analysis and visualization with hands-on experience in Excel, SQL, Power BI, Python, and end-to-end analytics workflows.	December 2025
Python and Django Development <i>AVODHA</i> <ul style="list-style-type: none">Acquired practical knowledge of Python programming, Django framework, and web application development fundamentals.	July 2025
Database Management Systems <i>NPTEL</i> <ul style="list-style-type: none">Gained in-depth knowledge of relational database concepts, normalization, ER modeling, SQL querying, and transaction management.	March 2024

Achievements

Resource Person – Data Science Workshop <ul style="list-style-type: none">Conducted a hands-on Data Science workshop at Musaliar College of Engineering and Technology, introducing students to data science and analysis concepts, Python-based tools, and real-world applications.
Event Coordinator – MCA Department <ul style="list-style-type: none">Served as Event Coordinator for a college-level event organized by the MCA Department, managing planning, coordination, and execution to ensure successful delivery.