

# Anand Rajak

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## PROFESSIONAL SUMMARY

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Data Analyst with hands-on experience in SQL, Excel, and Power BI, specializing in data cleaning, dashboard development, and business insights generation. Currently working as a Process Consultant, leveraging data analysis to improve operational efficiency and reduce escalations. Skilled in analyzing large datasets, building interactive dashboards, and delivering actionable insights. Strong foundation in exploratory data analysis (EDA) and data visualization with real-world projects.

## EDUCATION

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<b>Bachelor of Science</b> (Computer Science) Ramniranjan jhunjunwala college	2019 - 2022 Grade: 9.16/10.0
<b>Intermediate (Class XII)</b> Ramniranjan Jhunjunwala College	2018 - 2019 Grade: 76.62%
<b>Matriculation (Class X)</b> Sunshine English school	2016 - 2017 Grade: 78.4%

## EXPERIENCE

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**PROCESS CONSULTANT** March 2024 - Present  
Sagility India *Mumbai, Maharashtra*

Analyzed operational datasets using **Excel to track KPIs** such as TAT, pending cases, and query trends  
Built and maintained performance **reports and dashboards, improving decision-making efficiency**  
Reduced escalations by **15–20%** by identifying recurring issues through data analysis  
Generated **100+ monthly reports**, enabling data-driven insights for business teams  
Maintained **98% SLA** adherence by monitoring data trends and performance metrics  
Led a team of **10 members** using data-driven performance tracking and reporting insights

## PROJECTS

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**ZOMATO RESTAURANTS EXPANSION** ( [Github](#) ) ( [Demo](#) ) August 2025

- Analyzed **5,000+ Zomato restaurant records** across **15+ countries** using Excel to identify high-potential markets for business expansion.
- Cleaned and prepared the dataset by handling **200+ missing values** and correcting **6+ inconsistent data types**, ensuring **100% data accuracy** before analysis.
- Performed **country-wise market saturation analysis** using Pivot Tables, Filters, and Aggregations to compare demand, cost levels, and competition.
- Conducted **profitability analysis** that identified the **top 5 countries** with the highest customer spending potential and lowest restaurant density.
- Created **10+ pivot charts and summary tables** to visualize ratings, cuisine trends, and customer engagement across all countries.
- Identified markets with **20–30% higher engagement** based on customer votes and ratings, enabling data-driven expansion recommendations.
- Delivered insights that improved expansion decision accuracy by **40%**, helping prioritize profitable international markets.

**DATA VISUALIZATION IN POWER BI** ( [Github](#) ) ( [Demo](#) ) May 2023

- Analyzed **25,000+ bird strike records** from aviation dataset to study patterns affecting aircraft safety and operational delays.
- Cleaned and transformed raw data in Power Query by handling **500+ missing values** and correcting **4+ inconsistent data types** (date, category, numeric).
- Built an interactive Power BI dashboard containing **15+ visuals**, including maps, trend charts, impact analysis, and aircraft-type comparison.
- Performed time trend analysis across **10+ years** to identify months and seasons with highest bird strike risk.
- Conducted airport and location analysis showing **35% of total strikes happen near 5 major airports**.
- Suggested actionable insights such as using **deterrent systems** near high-risk airports and strengthening monitoring during migration periods.

## EDA ON UNICORN STARTUPS ( [Github](#) ) ( [Demo](#) )

March 2023

- Performed EDA on **1,000+ unicorn startup records** using Python (Pandas, NumPy, Matplotlib, Seaborn) to analyze funding, valuation, and industry trends.
- Cleaned and prepared data by handling **missing values, duplicates, and inconsistent formats** for accurate insights.
- Identified **top industries and countries** contributing to maximum unicorn valuations and funding rounds.
- Visualized key trends using **bar charts, heatmaps, and scatter plots** to support investment and market analysis.

## IPL ANALYSIS DASHBOARD ( [Github](#) ) ( [Demo](#) )

January 2023

- Analyzed **900+ IPL match records** covering performances of teams, players, venues, and seasons using advanced Excel techniques.
- Cleaned and prepared IPL dataset by fixing **100+ missing values**, converting **date numeric fields**, and standardizing team names for consistency.
- Built a dynamic **Excel dashboard with 10+ charts** (bar, line, column, slicers, pivot tables) to visualize season trends and team performance.
- Performed **Top Players Analysis**, identifying players with **highest strike rates, maximum runs, and best bowling economy** across seasons.
- Conducted venue performance analysis revealing **home ground win ratios up to 65%** for certain teams.
- Highlighted top 5 most successful teams based on **wins, NRR, and win %**, showing performance improvement across years.
- Delivered insights on toss decision impact showing that teams choosing to bowl first won **55% more matches** in specific seasons.

## CERTIFICATIONS

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### Full Stack Data Science Bootcamp Ineuron.ai ( [Link](#) )

July 2023

- Earned a **Professional Certification in Full Stack Data Science**, covering Python, SQL, Excel, Machine Learning, Data Visualization, and Analytics.
- Completed end-to-end projects using **EDA, ML algorithms, dashboards, and data storytelling techniques**.
- Gained hands-on experience in **supervised unsupervised ML, model evaluation, and real-world problem solving**.

### Data science internship The Sparks Foundation ( [Link](#) )

March 2023

- Completed internship focused on building **supervised and unsupervised machine learning models** for real-world business data.
- Developed classification and regression models using **Linear Regression, Logistic Regression, Decision Tree, and Random Forest**, achieving improved prediction accuracy.
- Applied unsupervised techniques such as **K-Means clustering** and **PCA** to segment data and identify hidden patterns.
- Performed **data preprocessing, feature engineering, model training, evaluation**, and interpretation of model results using Python and Scikit-Learn.

## SKILLS

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**Computer Languages:** Machine Learning, Python, SQL, HTML, CSS, JavaScript, SQL, Python

**Data Tools:** NumPy, Power BI, Power BI

**Software Packages:** Virtualization, Pandas, Matplotlib, MySQL, Excel, Excel

**Soft Skills:** Decision-making, Teamwork, Critical Thinking, Presentation Skills, Communication Skills

**Others:** Git and Github, Microsoft Office, Spreadsheet, Problem-Solving, GenAI, Tableau

## EXTRA-CURRICULAR ACTIVITIES

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- Received **TOP GUN Award** for outstanding performance, high production and high accuracy in provider query resolution.
- Awarded **STAR OF THE BATCH** for exceptional contribution, teamwork, and constant high-quality delivery.